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THE CATALOGUE 1921-1922



CARLISLE, PA.

PUBLISHED BY THE COLLEGE

FEBRUARY—MAY—JULY
NOVEMBER

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CATALOGUE OF
Dickinson College

1921-1922

139th ANNUAL SESSION



CARLISLE, PA.
PUBLISHED BY THE COLLEGE
MCMXXII

1922

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COLLEGE CALENDAR—1921-1922

FIRST SEMESTER

September 15, Thursday, 2.30 P.M.... First Semester begins.
December 20—January 3..... Christmas Recess.
January 28 Saturday..... First Semester ends.

SECOND SEMESTER

January 30, 8.30 A.M..... Second Semester begins.
March 17—27 Spring Recess.
May 15—25..... Final Examinations, Seniors.
May 24—June 2 Final Examinations, other classes.
June 2—6..... Commencement Events.

1922-1923

September 14, Thursday, 2.30 P.M.... First Semester begins.

DICKINSON'S PART

DICKINSON has played her part variously in the various crises of our national life. In the lurid period preceding the Civil War, Professor McClintock championed the cause of the runaway slave in Carlisle's historic old courthouse, and in 1847 was the central figure in a famous trial, he being the chief prisoner on trial with thirty negroes for riot. The famous Dred Scott decision, so prominent among the provocative factors of the war, was written by the Chief Justice of the United States Supreme Court, Roger B. Taney, of the class of 1795, who had made history thirty years before as Attorney General and Secretary of the Treasury in the administration of Andrew Jackson. James Buchanan, of the class of 1809, was President of the United States at the time of this decision; and he as Secretary of State in the cabinet of James K. Polk had played a leading part in the settlement of the Oregon boundary dispute with Great Britain, and had negotiated the annexation of Texas which resulted in the war with Mexico. The South Carolina ordinance of secession, passed on December 20, 1860, was drafted by the Chancellor of the State, John A. Inglis, of the class of 1829. After the seceding States had withdrawn, the Senate leader of the minority was Willard Saulsbury, of the class of 1842, United States Senator from Delaware; and in the fierce party strife after the war, Thomas Williams, of the class of 1825, was appointed by the Judiciary Committee of the House of Representatives to prosecute the impeachment proceedings against Andrew Johnson.

In the Civil War the College was largely represented in both armies, for as the College drew its patronage from both North and South the opening guns of the struggle called to the contending military camps a majority of the student body. In the Gettysburg campaign the College campus was occupied

by a North Carolina regiment whose colonel carefully guarded the property of the College because it was the *alma mater* of his friend, Charles F. Deems, of the class of 1839, the famous preacher and later the pastor of the Church of the Strangers in New York City.

Hundreds of Dickinsonians recently wore the khaki in the World War. Five hundred and sixty-five of them were in the service at a distance and two hundred and fifty-two in the Students' Army Training Corps at the seat of the College. Of those in distant service, three hundred and six held commissions, and twenty-five were in the service of the Red Cross and Y. M. C. A.—a total of three hundred and thirty-one. Sixteen of them died in the service, some in camp and others in battle.

These men emulated earlier Dickinsonians who had done their part in other national emergencies, and were no whit behind them in the promptness and unselfishness with which they responded to the call of their time and laid their all on the altar of their Country's need. It has been the good fortune of Dickinson to train men quick to respond in the great emergencies of our public life; and she has also a remarkable record for the number of her sons in the professions having to do with moral and religious uplift.

The College was chartered in 1783 and its first class graduated in 1787. During its first century four years had no graduating classes. The records of many of the early graduates have been lost; but those known to have been connected with the first ninety-four classes, 1787-1884 (with four classes out as above) served as follows:

In Positions Under the National Government

President of the United States	1	Cabinet Officers	8
Chief Justice of the United States	1	Ministers	9
Judges of United States Courts	16	Consuls	8
		Senators	13
		Representatives	47

Total, 103, or over one per class.

In Positions Under Various State Governments

Governors	6	Senators	42
Cabinet Officers	5	Representatives	67
Judges	62		

Total, 182, nearly two per class.

In the Christian Ministry

Ministers	439	Missionaries	25
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Total, 464, nearly 5 per class.

In Educational Work

College Presidents	47	City School Superintendents..	19
College Professors	91	Principals of Academies and	
State School Superintendents	10	High Schools	30

Total, 197, over 2 per class.

Lawyers

Nearly 5 per class.

Of the next twenty-two classes the same sort of statistics are not available, but the following classification has been made of the nine hundred and seventy-six male graduates:

Engineers	36	Business Men	184
Lawyers	169	Educators	242
Physicians and Surgeons	71	Preachers and Missionaries ..	274

Total, 976

Twenty late classes, 1901-1920, graduated 823 men, engaged as follows:

Teachers	243	Y. M. C. A. Secretaries	7
Preachers	168	Miscellaneous	405

The record of the 167 men of three classes, 1900, 1901, 1902, about twenty years out of college is as follows:

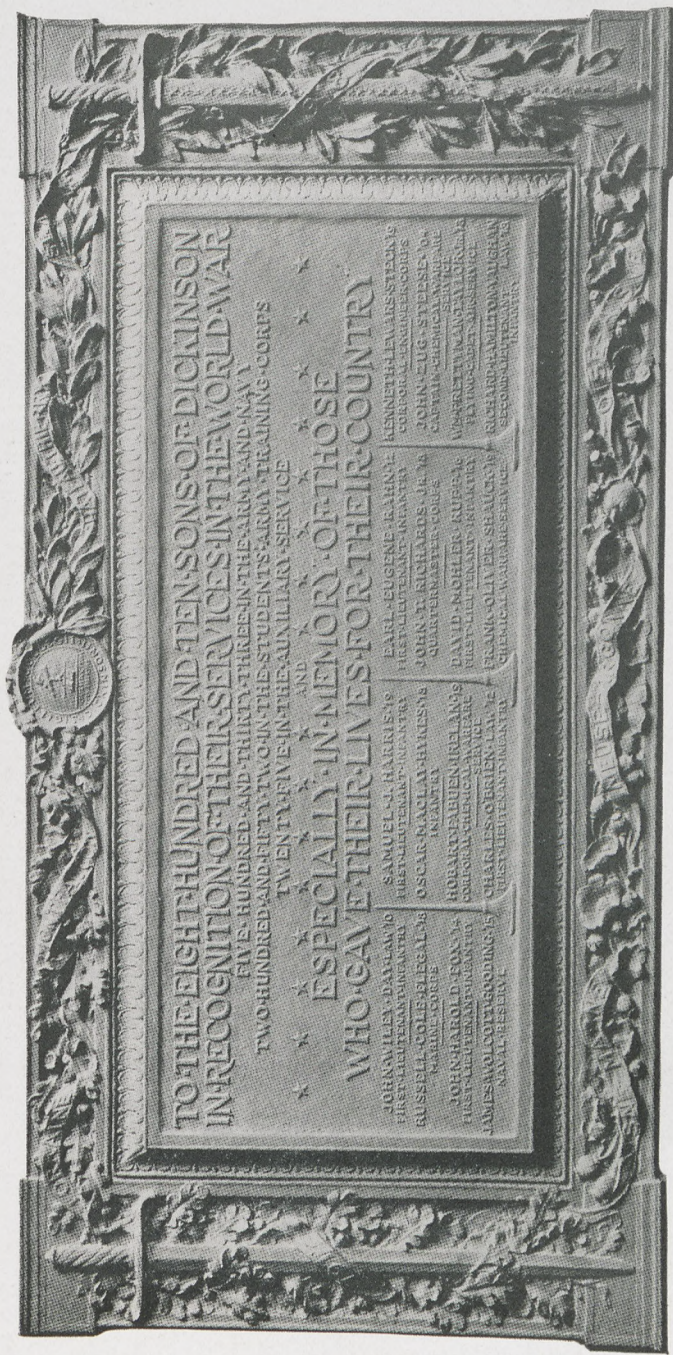
Army Officers	2	Lawyers	22
Business Men	42	Librarians	2
Dentist	1	Physicians	3
Educators	38	Preachers	48
Engineer	1	Scientist	1
Journalists	7		

Total, 167.

The class graduating in 1922 with 40 men will probably be distributed as follows:

Business Men	3	Physicians	4
Educators	8	Preachers	12
Lawyers	5	Undecided	8
Total, 40.			

Judged in the light of all these cross sections of its male alumni life, the College sends a very unusual proportion of its men into the fields having to do with public welfare and world uplift. Dickinsonians seem to be trained for public service.



TO THE EIGHT HUNDRED AND TEN SONS OF DICKINSON
 IN RECOGNITION OF THEIR SERVICES IN THE WORLD WAR

FIVE HUNDRED AND THIRTY THREE IN THE ARMY AND NAVY
 TWO HUNDRED AND FIFTY FOUR THE STUDENTS ARMY TRAINING CORPS
 TWENTY FIVE IN THE AUXILIARY SERVICE

AND
 ESPECIALLY IN MEMORY OF THOSE
 WHO GAVE THEIR LIVES FOR THEIR COUNTRY

JOHN W. ILEY - DAUGHTON
 FIRST LIEUTENANT - INFANTRY

SAMUEL M. HARRIS
 FIRST LIEUTENANT - INFANTRY

EARL EUGENE TEAHN
 FIRST LIEUTENANT - INFANTRY

KENNETH LEWIS STECH
 CORPORAL - ENGINEER CORPS

RUSSELL COLLETT LEGAL
 PRIVATE - INFANTRY

OSCAR MACLAUGHLIN
 PRIVATE - INFANTRY

JOHN T. RICHARDS JR.
 QUARTERMASTER - CORPS

JOHN EUG. STERSE
 CAPTAIN - CHEMICAL SERVICE

JOHN HAROLD FOX
 FIRST LIEUTENANT - INFANTRY

HOBART BURNETT RIELAND
 CORPORAL - CHEMICAL SERVICE

DAVID MOHLER RIEPE
 FIRST LIEUTENANT - INFANTRY

MARCELLO MANTALORO
 FIRST LIEUTENANT - INFANTRY

JAMES W. COTTREDDING
 NAVAL RESERVE

CHARLES O'BRIEN
 FIRST LIEUTENANT - INFANTRY

FRANK SOLIV PER-SHALTON
 CHEMICAL WARFARE SERVICE

RICHARD HAMMOND WILSON
 SECOND LIEUTENANT - INFANTRY

TABLET IN MEMORIAL HALL, "OLD WEST"

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ROBERT F. RICH (Alumni Trustee).....	Woolrich
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Associate Professor of Education

SOPHIE LOUISE DE VILAINE, A.M.

Associate Professor of Romance Languages

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*Representative of the Board of Home Missions of the Methodist
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and Rural Leadership*

MILTON WALKER EDDY, A.M.

Associate Professor of Biology

WILLIAM MICHAEL BAUMGARTNER, A.M., B.D.

Associate Professor of English Bible

KARL EASTMAN SHEDD, A.M.

Associate Professor of Romance Languages

NOAH ROSENBERGER BRYAN, Ph.D.

Associate Professor of Mathematics

(in charge of Department in absence of Professor Landis)

HERBERT LEROY DAVIS, A.B.

Instructor in Chemistry

CHARLES HASTINGS THOMAS, A.B.

Instructor in Mathematics

RICHARD HENRY MacANDREWS

Instructor in Physical Culture

LYDIA MARIAN GOODING, A.B.

Librarian

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BRADFORD OLIVER McINTIRE

Secretary of the Faculty

SARA MARTHA BLACK, A.M.

Secretary to the President

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PROFESSORS PRETTYMAN, CRAVER, AND NORCROSS

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DEANS FILLER, MOHLER, PRETTYMAN, AND SELLERS

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PROFESSORS McINTIRE, PRINCE, AND WING

Library

PROFESSORS McINTIRE AND PATTERSON AND DEAN MEREDITH

Honor Courses

PROFESSORS PATTERSON, WING, AND NORCROSS

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1921

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REV. JUDSON N. BAILEY

REV. R. FLOYD LESH

REV. WILLIAM E. WEBSTER

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Litt.D.—DOCTOR OF LITERATURE

CLARENCE F. ROSS, *Meadville*

S.T.D.—DOCTOR OF SACRED THEOLOGY

REV. CHARLES NOYES TYNDELL, *Williamsport*

D.D.—DOCTOR OF DIVINITY

REV. JOHN PHELPS HAND, *Baltimore Md.*

REV. SAMUEL MCWILLIAMS, *Philadelphia*

REV. EDWIN ARTHUR PYLES, *Williamsport*

II. IN CURSU.

A.M.—MASTER OF ARTS

BASHORE, RALPH MOODY Dickinson, '17	JONES, WILFRID L. University of Pennsylvania, '21
BEAVER, PAUL EDWARD Dickinson, '19	KEBOCH, EDWIN C. Dickinson, '05
BELT, JAMES EDWARD Dickinson, '03	KELCHNER, CLYDE ISBURN Dickinson, '19
GARNER, ELISABETH MARY Dickinson, '13	KISTLER, ROBERT BENJAMIN Dickinson, '15
GARNER, G. DICKSON Dickinson, '16	KISTLER, WALTER W. Dickinson, '15
GERHARD, HELEN SCHULTZ Dickinson, '13	LAUBENSTEIN, PAUL FRITZ Dickinson, '15
GLOWA, WALTER JOHN Dickinson, '19	LIPPI, ELVA RACHEL Dickinson, '18
HERING, GEORGE C., JR. Dickinson, '17	MCCREADY, JAMES C. Dickinson, '18
HERTZLER, RUSSELL C. Dickinson, '12	MCCUNE, W. ALEXANDER Dickinson, '13
HUMBERT, JOHN LEWIS Dickinson, '06	MEEK, R. SHEDRICK Dickinson, '17

MICHAEL, RAYMOND STEWART Dickinson, '16	SHELLEY, CARL BARTRAM Dickinson, '17
MOHLER, NORA MAY Dickinson, '17	SIMMONS, HARRY ELLSWORTH Dickinson, '19
MOHLER, ROY W. Dickinson, '17	STAPLETON, W. MAYNARD Dickinson, '19
MYERS, ROBERT, L., JR. Dickinson, '17	STROCK, ELIZABETH EVANS Dickinson, '09
NUMBERS, WALTER BLAND Dickinson, '14	TATNAL, EDITH MARSHALL Dickinson, '13
O'BRIEN, ANNIE REESE Dickinson, '08	UNGER, MARLIN S. Dickinson, '19
SAUL, REUBEN C. Dickinson, '18	WARFIELD, CLARENCE G. Dickinson, '15
SHARMAN, DAVID, JR. Dickinson, '17	WATKINS, W. EDWARD Dickinson, '05

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BLACK, FRANK GEES	LEFEVRE, SARA KATHLEEN
BRAME, EDWARD GRANT	LEGRIS, CHARLOTTE DESIREE
BRETZ, WILLIAM EICHELBERGER	LIPPERT, WALTER C.
CORNWELL, JOHN GIBSON, JR.	LIPPI, NORA LUCINDA
CROSLAND, STANLEY BOOTH, JR.	LLOYD, TRAGO WINTER
DAUGHERTY, J. FENTON	LOWE, CHARLES RUSSELL
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DAVIS, JOHN G.	MCCREA, SARAH MCILVAINE
DOEHNE, GEORGE, III	MASONHEIMER, MILDRED ELIZABETH
FINCH, FRANCES LOUISE	MILLER, HARVEY MILFORD
GRAY, FRANKLIN ADAMS	MILLER, WILLIAM GERRY
HAMADA, TOSHIHIKO	MORGENTHALER, JOHN FREDERICK
HAND, HORACE BRYCE	OAKES, ANNA ELIZABETH
HENDERSON, ROBERT HEFFNER	PHILLIPS, MARY ELIZABETH
HERING, MARY ELIZABETH	RAY, PARK LAURIE
HOLMES, CHARLES WENDELL	RIEGEL, IRMA MAY
HOWER, MARION MURRAY	RIKER, ETHEL M. ADELE
HURLBERT, MARY LOUISE	SCOTT, PHILLIPS BROOKS
KANE, I. HOWELL	SEABOLD, HARRY WILLIAM
KANN, WALTER ANDREW	SEIDLE, RUSSELL ESHENHOUR
KAUFFMAN, KURTZ	SHOPE, WILDA SMITH
KEIM, CAMERON DOLSON	SKEATH, JAMES MILTON
KINNEMAN, JOHN ALBERTUS	SLAYBAUGH, JOHN PAUL
KREIDER, HOMER LENTZ	SMITH, THOMAS WELDON

STARNER, MILDRED JANE	THOMPSON, DAVID WILSON
STECK, MALCOLM MELICK	WAGNER, FREDERICK CARVER
STEVENS, MCKINLEY HOBART	WALKER, PAUL REYNOLDS
STROUP, GOODELL WILSON	JEN- WINGEARD, MARGARET GILCHRIST
NINGS	YOUNG, WILLIAM MCKINLEY
THOMAS, CHARLES HASTINGS	

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RENTSCHLER, CALVIN B.	

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BEAVER, PAUL EDWARD	MARCUS, LLOYD L.
CALDWELL, THOMAS D.	MASHANK, GEORGE P., JR.
CHYLAK, ALEXANDER	MEEK, R. SHEDRICK
COGLIZER, ROBERT G.	MOORHEAD, JOHN N.
COHEN, H. REESE	MYERS, ROBERT L., JR.
DAVIS, FRANK, W.	PERRY, DAVID R.
FARRELL, WILLIAM P.	PHILLIPS, ADRIAN WEBSTER
GARBER, PAUL F.	RIDGWAY, PAUL
GLICKMAN, ERNEST S.	SAUL, REUBEN C.
GLOWA, WALTER JOHN	SCHNEE, ABRAHAM C.
HANDLER, JOSEPH	SELTZER, E. GASTON
HERING, GEORGE C., JR.	SHARMAN, DAVID, JR.
HERMANN, CARL F.	SHELLEY, CARL B.
JESTER, JOHN B.	SHUTTER, CLARENCE
JOHNSON, ARTHUR H., JR.	SIMMONS, HARRY ELLSWORTH
KATZ, NATHAN	SLOBERMAN, HARRY
KELCHNER, CLYDE ISBURN	SNYDER, J. JACK
KELLY, JOHN M.	STAPLETON, W. MAYNARD
LEHMAYER, NATHAN	UNGER, MARLIN S.
MCCREADY, JAMES C.	VOGEL, BERNARD W.

ADMISSION

Students are admitted to the College by certificate and on examination, on presentation of testimonials of good moral character, and, if from other colleges, evidences of honorable dismissal. Applications for admission to advanced standing in the College will not be received later than the opening of the Senior year.

Men and women are admitted to the College on equal terms.

BY CERTIFICATE

Certificates for work done in approved secondary schools are accepted, but not diplomas or certificates of graduation.

Blank forms for certification will be furnished on application, and these should be returned to the College by the principal of the school.

Certificates from other colleges will be estimated according to the grade of said colleges; but no student will be admitted from another college with rating beyond that previously held.

GENERAL STATEMENT OF SUBJECTS REQUIRED FOR ADMISSION

Requirements for admission are stated in terms of units, a unit being a course of study pursued for a year at least four periods a week of forty minutes each. At least fourteen and a half such units are required for admission, and *graduates from literary courses of approved high schools or academies can meet the requirements.*

Required Units

Algebra, Elementary	1½ units
English	3 units
Geometry, Plane	1 unit

Elective Units

Ten units from the following subjects are required. Nine units, however, will satisfy the requirements for admission if five of them are in two subjects and three of the five are in language other than English.

French	2, 3, or 4 units
German	2, 3, or 4 units
Greek	2 or 3 units
History	2 units
Latin	2, 3, or 4 units
Science	1, 2, or 3 units
Solid Geometry	$\frac{1}{2}$ unit
Trigonometry	$\frac{1}{2}$ unit

REQUIREMENTS FOR ADMISSION BY SUBJECTS

English.—No candidate will be accepted in English whose work is notably defective in spelling, punctuation, idiom, or division into paragraphs.

Reading and Practice.—In the reading and study of English classics, the requirements are those recommended by the National Conference on College Entrance Requirements in English. The work is usually covered by approved high schools of four-year courses of study.

French.—The preparation in French should comprise careful drill in the rudiments of grammar, including the inflection of the regular and the common irregular verbs, the inflection of adjectives, and the use of the participles and pronouns, constant attention being paid to pronunciation. Much time should be given to translation, both oral and written, of easy English into French. From six hundred to eight hundred pages of graduated texts should be read. If much attention has been given to oral work, the amount of reading may be diminished.

German.—Students offering German as an entrance requirement should be thoroughly familiar with the essentials of German Grammar; should be able to translate easy English into German; should be able to translate at sight easy German prose, and should be able to pronounce with a fair degree of accuracy. Candidates offering two units of German for admission to college are expected to have read 200 pages of easy German; those offering three units are expected to have read 400 pages besides reading at sight in class. From students who have been taught according to the Direct Method, a smaller amount of reading will be accepted.

Greek.—Grammar; Xenophon's "Anabasis," four books; Homer's "Iliad," three books. Fair equivalents will be accepted.

Prose composition, based on the Greek texts read from day to day in preparation, is recommended, and ability to write simple Greek sentences is required.

History.—Histories of Greece, Rome, and the United States. The following works will indicate the amount required: Westermann's "Story of the Ancient Nations"; Botsford's "Ancient World"; or Botsford's "Orient and Greece" with Abbott's "Short History of Rome"; any good history of the United States, such as Channing's, McLaughlin's, MacMaster's, or Hart's.

Latin.—I. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works, shall be not less in amount than Cæsar, "Gallic War," I-IV; Cicero, "The Orations against Catiline," "For the Manilian Law," and "For Archias"; Vergil, "Æneid," I-VI.

II. The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar, "Gallic War," and "Civil War"; Nepos, "Lives"; Cicero, "Orations" and "De Senectute"; Sallust, "Catiline" and "Jugurthine War"; Vergil, "Bucolics," "Georgics," and "Æneid"; and Ovid, "Metamorphoses," "Fasti," and "Tristia."

The Latin requirements as stated above are those recommended by the American Philological Association in 1909.

Mathematics.—Arithmetic, including the Metric System; Algebra through Geometric Progression; Plane Geometry, including the solution of one hundred or more original exercises.

THE CURRICULUM

PLAN OF INSTRUCTION

It is the policy of the College to be a teaching institution, and its first aim is to furnish wise and expert teaching leadership. To attain this end the College has steadily exalted the teacher, and its policy has been to have only mature men and experienced teachers in its corps of instruction, with no immature or inexperienced tutors.

GENERAL STATEMENT

The College offers three parallel courses in the liberal arts and sciences, four years in length and leading to the degrees of Bachelor of Arts, Bachelor of Philosophy, and Bachelor of Science. They are based upon the completed secondary school course of study with certain studies prescribed for all matriculants. *Graduates from literary courses of approved high school should meet these requirements.* The courses provide for the varied needs and capacities of individuals by permitting a wide range of election.

In the course leading to the degree of Bachelor of Arts, some college Latin or Greek is required; in the course leading to the degree of Bachelor of Science a larger amount of work in science is required. Any of these courses, if successfully completed, will provide a liberal education, and will serve as a basis for professional study or for business life.

The work of the first two years is largely required, that of the last two is largely elective. Selection of electives may provide much special preparation along the line of intended life work, especially for those preparing to engage in business or to become ministers, lawyers, physicians, teachers, or engineers.

ELECTIVE COURSES AS TRAINING FOR BUSINESS
OR PROFESSIONAL CAREER

Business Course.—The College recognizes the fact that an ever-increasing number of college men follow business careers, and to meet their needs it offers practical courses of cultural value in preparation for these business careers.

Modern languages are a valuable part of such a course in this day of close relations in all the business world, and in addition to the ordinary French and German of the college course, Italian and Spanish have been added. Spanish especially is likely to be of increasing value as this country draws nearer in its business life to the great and rapidly developing countries of South America.

At least one course in Economics is required of all candidates for a degree, and other similar courses are elective in Modern Industrial Development, Industrial Organization and Business Management, Principles of Sociology, Social and Economic Problems, etc.

These electives as part of a cultural course are commended to the prospective business man.

Engineering Course.—Although many engineering schools admit students directly from the high school, some feel that it is a mistake both for the schools and for the students. Under this system engineers promise to be the least liberally educated of our professions. Law, medicine, and the ministry require part of the college course as preparation for their own professional studies. Engineers alone are largely without any college preparation, and there is beginning to be a protest against this on the part of the public and the wiser part of our body of youth. An increasing number of young people take the college course and propose after that to take their professional course in engineering, giving to the subject one or two additional years as may be necessary, and having the liberal training as a basis for their professional work. If a young man is planning for a broad preparation for life and large professional success, he ought certainly to

take the liberal arts training and then his professional specialty. The college course may be so arranged as to prepare for a prompt adjustment of engineering work for those choosing to take it after graduation.

Law Course.—In preparation for law, as part of the college course three hours a week of law may be elected in the Junior year and five hours a week in the Senior year. By judicious election and a little extra work good students may thus save one year in their subsequent course in the School of Law, completing the law course in two years after graduation instead of the three which would otherwise be required. An extra charge, however, is made when law is thus elected in place of college work.

Medical Preparatory Course.—All good medical schools today require a good deal of preparation beyond that of the high school, ranging from the college degree to two years of college work; and most good medical schools also require that certain particular subjects shall be taken as preparation for their work. Students who propose to study medicine may shape their college course in such a way as to meet fully the requirements of the great medical schools. The completion of the college course is strongly recommended for those who expect to study medicine, but arrangements can be made for those who plan for less than this whereby the minimum requirement of most medical schools may be met in a shorter time.

Teachers' Course.—The growing high school demand for college-trained teachers has found expression in the school codes of most of the progressive states, and on the completion of a college course covering certain electives in History and Principles of Education, and Psychology, young men and women are given certificates to teach in these states. The College thus prepares a great many teachers, and they are at once certified by state authorities and authorized to teach in their high schools. No ambitious young man or woman ought to consent to enter upon the teacher's career as a life work

without the college degree. With this degree a grade of work is at once open which would otherwise never be open. The educational requirements of Pennsylvania and neighboring states may be fully met by proper choice of electives in the College.

Partial Course.—In addition to the regular courses of study leading to graduation and an academic degree, a Partial Course is open to students not planning for so long a college residence as would be required to complete the full course. No such student, however, will be admitted unless fully prepared in English, History, and one other subject of college preparatory work. Such student must be ready for work of college grade.

COURSES OF STUDY—DETAILED STATEMENT

For summary of electives see page 26.

For detailed explanation of courses see pages 28-43.

BACHELOR OF ARTS COURSE

Required

Freshman Year

English and Public Speaking A.....	3	hours
English Literature H.....	2	“
History A.....	3	“
Mathematics A.....	3	“
* <i>Elective</i> —Two of the following, one of them to be		
Greek or Latin.....	6	“
French	3	hours
German	3	“
Greek	3	“
Latin A.....	3	“
		17 hours

Sophomore Year

Required

English Bible A—(Half Year).....	4	hours
Psychology A—(Half Year).....	4	“
Science—Biology C or Chemistry C or Physics C.....	4	“
Social Science A.....	3	“

† <i>Elective</i> —Two of the following	6 hours
English I	3 hours
French	3 “
German	3 “
Greek	3 “
Latin B	3 “
Mathematics B	3 “
	17 hours

Junior Year

† <i>Elective</i>	16 hours
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Senior Year

† <i>Elective</i>	16 hours
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*A student should continue in college the languages in which he is fully prepared unless permission to substitute other language work is given.

†Each student must take two of the three courses—Biology C, Chemistry C, Physics C.

BACHELOR OF PHILOSOPHY COURSE

Required

Freshman Year

English and Public Speaking A.....	3 hours
English Literature H.....	2 “
History A	3 “
Mathematics A.....	3 “
* <i>Elective</i> —Two of the following, according to the work offered for admission.....	6 “
French	3 hours
German	3 “
Greek	3 “
Latin A	3 “
	17 hours

Required

Sophomore Year

Psychology A (Half Year).....	4 hours
English Bible (Half Year).....	4 “
Science—Biology C or Chemistry C or Physics C.....	4 “
Social Science A.....	3 “
* <i>Elective</i> —Two of the following	6 hours
English I.....	3 hours
French	3 “
German	3 “
Greek	3 “
Latin B	3 “
Mathematics B	3 “
	17 hours

Junior Year

† *Elective* 16 hours

Senior Year

† *Elective* 16 hours

*Each student must take three years' work in some one language—at least one year of it in College.

†Each student must take two of the three courses—Biology C, Chemistry C, Physics C.

BACHELOR OF SCIENCE COURSE

Required

Freshman Year

English and Public Speaking A.....	3	hours
English Literature H.....	2	“
Chemistry C.....	4	“
Mathematics A.....	3	“

* *Elective*—Two of the following, according to the work offered for admission..... 6 “

French	3	hours
German	3	“
Greek	3	“
Latin A	3	“

_____ 18 hours

Required

Sophomore Year

Psychology A (Half Year).....	4	hours
English Bible (Half Year).....	4	“
Science—Biology C, or Chemistry F, or Physics C....	4	“
Social Science A.....	3	“

* *Elective*—Two of the following..... 6 or 7 hours

English I.....	3	hours
French	3	“
German	3	“
Greek	3	“
Latin B.....	3	“
Mathematics B.....	3	“

Science—A second course from the group
—Biology C, Chemistry F, Physics C, 4 “

_____ 17 or 18 hours

Junior Year

* *Elective* 16 hours

Senior Year

* *Elective* 16 hours

*1. Each student must take three years' work in some one language—at least one year of it in College.

2. Each student must complete five courses in science from the following group—Biology C, Biology G, Chemistry C, Chemistry F, Chemistry I, Physics C, Physics F.

SUMMARY OF ELECTIVE COURSES

[In addition to work required from the preceding outline each student elects his own course from the following.

(For detailed statement of each course see pages 28-43)

American Literature	3	hours
Art, History of	2	"
Astronomy	2	"
Bible	10	"
Biology	15	"
Botany	5	"
Chemistry	18	"
Debating	1½	"
Economics	6	"
Education	10½	"
English Language	6	"
English Literature.....	11	"
Ethics	3	"
French	15	"
Genetics	1	"
Geology	2	"
German	15	"
Greek, Classical	15	"
Greek Testament	4	"
History	15	"
Italian	3	"
Latin	15	"
Law	8	"
Mathematics	17	"
Philosophy	3	"
Physics	15	"
Physiology and Hygiene	1½	"
Political Science	2	"
Psychology	9½	"
Social Science (Economics, Sociology, Political Science) ...	14	"
Spanish	6	"
Zoölogy	3	"

RULES GOVERNING CHOICE OF ELECTIVES

1. Choice of electives for the Sophomore, Junior, and Senior years shall be made in May and must have the approval of Class Deans. Change in electives may be made with the con-

sent of Class Deans before the opening of any semester, but later changes may be made only with faculty approval.

2. Elective studies in excess of the prescribed number of hours may be taken if, in the judgment of the faculty, such additional work will not interfere with the regular work. No member, however, of the Junior or Senior class may take more than seventeen hours of work if the general average for the preceding year was less than seventy-five per cent.

3. A course in which a student has failed and which he is to repeat shall take precedence over all other work.

GRADE REQUIRED FOR GRADUATION

No student will be graduated who has not attained a grade above D on at least half his hours of work, unless the entire course averages C or above, or two-thirds of the Junior and Senior work averages C or above. In the above D indicates 60 to 70% ; C, 70 to 80%. Higher grades are B, 80 to 90%, and A, above 90%.

COURSES OFFERED

Detailed Statement by Departments

AMERICAN LITERATURE

(See *English*)

ART, HISTORY OF

Professor Landis

Art A.—The development of architecture, and of painting is studied, the greater part of the course being devoted to the history of painting from the time of Giotto to the present. An effort is made to familiarize each student with reproductions of important works of art. *Two hours for the year, in alternate years; to be given 1922-23.*

ASTRONOMY

(See *Mathematics*)

BIBLE

Associate Professor Baumgartner

A.—*Introductory Course.* This course aims (1) to meet a few of the problems that confront the Bible student at the outset, (2) to acquaint the student with a brief history of the Hebrew people and of the early Christians, and (3) to introduce him to the study of the Bible itself in two of its books, Amos and Luke's Gospel, with a special view to the social teachings of these books. Required of Sophomores. *Four hours for a semester.*

B.—*Bible Survey.* A course designed to give the student a comprehensive view of the Bible's teachings about God, and about the religious life, individual and social. Such subjects as inspiration, revelation, and biblical interpretation are also considered. The study involves careful research in numerous books of the Old Testament and the New Testament, and is especially advised for those who desire an intimate acquaintance with the books themselves as well as with their teachings. Elective for Juniors and Seniors. *Two hours for the year.*

D.—*Advanced Study.* First semester: Major prophets—Isaiah and Jeremiah. Second semester: Johannine Writings—John's Gospel and Revelation. A careful exegetical study of these books is made, both for literary and for religious values. Elective for Juniors and Seniors. *Three hours for the year. Omitted in 1922-23.*

E.—Advanced Study. First semester: Liturgical and Wisdom Literature—Introduction to the Psalms and the Book of Proverbs, and an extended study of Job. Second semester: Pauline Epistles—a careful study of I. Corinthians and Romans, with numerous comparisons in other Pauline epistles. Elective for Juniors and Seniors. *Three hours for the year.*

BIOLOGY

Associate Professor Eddy

A.—Botany. Lecture Course. Lectures and recitations in Plant Morphology. *Three hours, first semester.*

Lectures and recitations in Plant Physiology. *Three hours, second semester.*

B.—Botany. Laboratory Course. One 2-hour period a week throughout the year in Plant Morphology and Plant Physiology, including also a limited amount of field work in Plant Ecology.

C.—Botany. Courses A and B combined. *Four hours for the year.*

D.*—Botany. Class-room and field work in systematic Botany, aiming to acquaint the student with the local flora. *Two hours, second semester.*

E.—Zoölogy. Lecture Course. Lectures and recitations in Animal Morphology and Physiology. *One hour for the year.*

F.—Zoölogy. Laboratory Course. *Two 2-hour periods a week in Animal Morphology throughout the year.*

G.—Zoölogy. Courses E and F combined. *Three hours for the year.*

H*.—Zoölogy. Genetics. Lectures and recitations. *Two hours, first semester.*

J.—Embryology. *Four hours counting as two, second semester.* Given in alternate years—not given in 1922-23.

L.—Zoölogy. Experimental Physiology. *Four hours counting as two, first semester.* Prerequisite Biology G. Given in alternate years—not given in 1922-23.

M.—Histology and Histological Technique. *Four hours counting as two for the year.* Given in alternate years—given in 1922-23.

* Offered only when sufficient number elect course.

BOTANY

(See Biology)

CHEMISTRY

Associate Professor Vuilleumier

A.—Lecture Course. An elective course in General Inorganic chemistry. The aim of this course is to cover the fundamental theoretical principles of the science in connection with the descriptive chemistry of the non-metallie elements. The material presented in the

text is supplemented by lecture experiments and explanations. Students are given practice in stoichiometrical and other types of chemical problems. *Three hours for the year.*

B.—Laboratory Course. The laboratory work of the first year consists of the performance by each student of a series of experiments illustrating the important general principles and facts of the science, the properties of the more important non-metallic elements, and the laws of chemical action. The details of manipulation of these experiments are given, but with a view to cultivating the powers of observation. The student is required to observe carefully and describe clearly the results of each experiment. *Two hours (counting as one) for the year.*

C.—Courses A and B combined.

D.—Lecture Course. An elective course devoted to the principles of theoretical and physical chemistry, such as the kineticmolecular hypothesis, theory of solution, atomic hypothesis, chemical equilibrium, theory of dissociation in solution, electrolysis, and the laws of mass action. This is followed by a study of the metallic elements based upon the periodic system. Prerequisite: Course A. *Two hours for the year.*

E.—Laboratory Course. Qualitative Analysis, to accompany Course D. The usual course of preliminary work and analysis of simple and complex substances is pursued. The ionic theory and laws of mass action are applied to this work. *Four hours (counting as two) for the year.*

F.—Courses D and E combined.

G.—Lecture Course. Organic Chemistry. An elective course devoted to the principal classes of organic compounds, aliphatic and aromatic, with emphasis upon class reaction and the structural theory. Prerequisite: courses A and B, and preferably D and E. *Two hours for the year.*

H.—Laboratory Course. A course in Organic Preparations to accompany lecture course G. Laboratory work in the preparation and purification of compounds selected from the aliphatic and aromatic series for the illustration of important synthetic reactions; verification of the constants of these compounds; methods of organic analysis. *Four hours (counting as two) for the year.*

I.—Courses G and H combined.

J, K, and L.—Laboratory Courses. Courses in Quantitative Analysis in its several branches. The work comprises a series of experiments which illustrate the fundamental principles of gravimetric and volumetric methods. The courses are flexible, and great latitude will

be allowed students manifesting interest and ability. Prerequisite: courses C and F.

J.—Four hours to count as two.

K.—Eight hours to count as four.

L.—Twelve hours to count as six.

M.—*Lecture Course*. Quantitative Analysis. *One hour, first semester.*

DEBATING

A.—The course in debating is planned to give those interested an opportunity to study the technique of oral argumentation and to practice the art of debate under supervision. The work will supplement the debating in the College Literary Societies. This course may be elected in two successive years for credit. In this case additional work will be required of advanced students. *Three hours, first semester.*

ECONOMICS

(*See Social Science*)

EDUCATION

(*See also Psychology and Philosophy*)

Associate Professor Carver

A.—*Methods of Teaching*. This course introduces the student to educational methods. Class-room procedure, therefore, is emphasized, not curriculum or organization. Text-book, Parker. Open only to Juniors and Seniors who plan to teach. *Three hours for one semester.*

B.—*Principles of Education*. A systematic analysis of the principles involved in a constructive theory of education, with particular reference to the high school. Text-book, Inglis. Open to Juniors and Seniors. *Three hours for one semester.*

C.—*History of Modern Education*. Education as a great social agency with a background of the general history of civilization, constitutes the point of view of this course. Special stress is laid upon the development of education in the United States. Text-book, Cubberley. *Three hours for one semester.*

J.—*Educational Measurements*. An introduction to the scientific method of measuring efficiency of instruction and administration in the school, with standard tests, scales, and methods of interpretation. Open to Juniors and Seniors. *Three hours for one semester.*

H.—*Public School Administration*. An historical background of the evolution of school organization, and a study of present-day theories, problems, plans, and practices. Text-book, Cubberley. Open to Juniors and Seniors. *Three hours for one semester.*

D.—*School Hygiene*. A study of the fundamentals underlying the physical and mental growth of children, together with conditions of

the school-room and school surroundings conducive to health. Open to Juniors and Seniors. *Three hours for one semester.*

I.—Vocational Education. An attempt is made in this course to evaluate this new and important chapter in social and educational evolution, and to define its major problems. Special stress is laid on vocational guidance of young people in their choice of life-work. Lectures, special reports, discussions, and text. Open to Juniors and Seniors. *Three hours for one semester.*

E.—Observation and Practice Teaching.

Note—Psychology H is prerequisite to all **Education** Courses.

ENGLISH

Professors McIntire and Sellers and Dean Meredith

In addition to the courses outlined below composition in the form of essays and orations is required at stated intervals throughout the last three years of the course of all students.

A.—Rhetoric and Composition, based upon "English Composition in Theory and Practice." by Canby and others. Required of all Freshmen. Professor Sellers and Dean Meredith. *Three hours for the year.*

B.—A course in modern English literature as an expression of the growth of national life and culture of the English people. Especial attention given to the causes of changing taste in the period covered. Illustrative readings in and outside the class-room constitute an important element of the work. Required of all Freshmen. *Two hours per week.* Dean Meredith and Associate Professor Carver.

I.—Smith's "What Can Literature Do for Me?" and Houston and Bonnell's "Types of Great Literature" constitute the basis for studies in the appreciation of books. Supplementary reading both in and outside the class-room. Elective for Sophomores. Professor McIntire. *Three hours for the year.*

C.—The Development of the English Language.

I. Old English: Smith's "Old English Grammar and Reader."

II. Middle English: Grammar. Chaucer, "The Prologue" and "The Knight's Tale."

III. Modern English: Its Growth and Present Use.

Elective for Juniors and Seniors. Professor Sellers. *Three hours for the year.*

D.—Literary Criticism. Winchester's "Principles of Literary Criticism" is used as a text-book and "Century Readings in English Literature," as supplementary reading and application. Elective for Juniors who have taken English I. Professor McIntire. *Two hours for the year.*

E.—American Literature. First semester: Studies in Poetry.

Second semester: Development of the Short Story. Elective for Juniors and Seniors. Professor Sellers. *Three hours for the year.*

F.—*English Drama*, consisting of lectures, reading, and reports. The readings are largely in the works of Shakespeare and his contemporaries. Elective with the permission of the instructor to a limited number of Seniors who have taken English D. Professor McIntire. *Two hours for the year.*

G.—*Victorian Poets*. Studies and readings in the poetry of Tennyson, Browning, and Arnold. Cambridge Edition. Elective for Seniors who have taken English D. Professor McIntire. *Two hours for the year.*

ETHICS

(See *Psychology and Philosophy*)

FRENCH

(See *Romance Languages*)

GEOLOGY

A.—*An introduction to the science of Geology*, both for students who are planning further scientific pursuits and also for the larger class who wish merely to obtain an outline of the methods and principal results of the subject. Open to Juniors and Seniors. Given in alternate years—not given in 1922-23. *Two hours for the year.*

GERMAN LANGUAGE AND LITERATURE

Professor Prettyman

A.—*Beginners' Course*. German Grammar. German Prose. Practice in writing German. The work in this course is conducted in German according to the Direct Method. *Three hours for the year.*

B.—A continuation of course A, and open only to students who have completed that course. The method is the same, the work being conducted in German. *Three hours for the year.*

C.—A continuation of B, and open only to students who have completed that course. *Three hours for the year.*

D.—*German Prose and Poetry*. Grammar and practice in writing German. Required of Freshmen who offer two years of German for admission to college. *Three hours for the year.*

E.—*History of German Literature*. German prose composition. This course is a continuation of Course D and is intended for those who have completed that course. *Three hours for the year.*

F.—*History of German Literature*. Lectures. Reading of representative works. Advanced Prose Composition. This course is open to students who have completed D and E and may be elected a second year, as the works read are not the same in successive year. *Three hours for the year.*

GREEK LANGUAGE AND LITERATURE

Professor Wing

The courses in Greek are of three kinds: First, introductory courses, A and G; second, courses in Classical Greek, B, C, D; third, courses in Greek Language and Civilization, K and H.

The work in Greek A and G is about equivalent to the work of three years' Greek in a good high school, but differs from the latter in the authors read and in the point of view. Although forming a good introduction to the more advanced courses in Greek, these two introductory courses are also planned to give a fair insight into the nature of the Greek language as it is used in modern languages and scientific studies, and to familiarize the student with the more characteristic phases of ancient Greek life and thought.

Courses B, C, D are of a more advanced character. The work done varies somewhat from year to year, but in the main is planned to cover rather systematically the chief authors of classical Greek literature, beginning with Attic prose writers and extending the study to take in those authors whom the interests of the students most need.

A.—*Beginners' Greek.* Emphasis will be laid on the acquisition of a vocabulary and of a knowledge of the fundamental principles of Greek grammar. The class will also read selections from Greek prose and try to get an idea of Greek private life. *Three hours for the year.*

G.—*Continuation of Greek A.* Grammar, Composition. Reading of prose works and of Homer. This course is planned to connect the work in Beginning Greek with that of courses B, E, and F, for which it is a prerequisite. *Three hours for the year.*

B.—*Attic Literature.* Xenophon, Plato, Lysias, Lyric Poets. The character and importance of Socrates will be the theme of the first semester's work; Greek oratory and Lyric poetry will be studied in the second semester. *Three hours for the year.*

C.—*Demosthenes*, first semester; *Sophocles*, second semester. The struggle of Demosthenes against Philip of Macedon will be dealt with in the light of the development of Greek imperialism; some attention will be paid to Greek prose composition. The second semester will be devoted to Greek tragedy. Either semester may be taken separately. *Three hours for the year.*

D.—*Advanced Greek Literature.* In 1922-23 the work of the course will be, during the first semester, Pindar and Hesiod; and during the second semester, Hellenistic Civilization, with readings in both English and Greek from authors of the period from Alexander to Marcus Aurelius. Either semester may be taken separately. *Three hours for the year.*

E.—*New Testament Greek: Gospels and Revelation.* *Two hours for the year.*

F.—*New Testament Greek: Acts and Epistles.* Similar to Course E, Alternating with it. Taken up only in odd-numbered years. *Two hours for the year.*

H.—*Greek Civilization.* This course is intended to give an introduction to the Greek ideals and character through the study of their life and of the products of their civilization. It is planned especially to meet the needs of those who have no knowledge of the Greek language, but may be taken by students who have not taken a course in Greek more advanced than Greek B. Open to Juniors and Seniors. *Three hours, second semester.*

K.—*Greek in English.* A semester course on the influence the Greek language has had on the English. This may be taken by students who have had no knowledge of Greek, but wish to obtain an insight into the etymology of English words. Students who have had Greek may elect this, but will be required to do some further work of an advanced character. *Three hours, first semester.*

HISTORY

Professors Prince and Wing

A.—*General European History.* An introductory course on the history of Europe. First semester, Ancient History to 395 A.D.; *second* semester, Mediæval and Modern History, 395 A.D. to 1715 A.D. Less attention is given to the political and military history than to the economic, social, artistic, and intellectual phases of civilized life. The course aims to give some acquaintance with proper methods of historical study as well as with the facts of history. Required of Freshmen, except candidates for Sc.B. Professor Wing. *Three hours for the year.*

C.—*Civilization in Europe.* A philosophic study of the history of Western Europe from the Fall of the Roman Empire to the close of the French Revolution. Open to Juniors and Seniors. Professor Prince. *Two hours for the year.*

E.—*Europe from the Congress of Vienna.* The theme of this course is the struggle between monarchy and democracy as the central fact in the political history of Europe in the Nineteenth Century. Open to Juniors and Seniors. Professor Prince. *Four hours, second semester.*

G.—*Nations of the South and East.* Study of the development of the principal Latin-American countries and Japan, especially in its bearings on the United States. Open to Juniors and Seniors. Professor Prince. *Three hours, first semester.*

I.—*History of England.* From the Hundred Years' War to the close of the Napoleonic struggle. Open to Juniors and Seniors. Professor Prince. *Four hours, first semester.*

J.—American History. From 1750 to the election of Andrew Jackson. Open to Juniors and Seniors. Professor Prince. *Three hours, first semester.*

K.—American History. From 1829 to the close of Reconstruction. Open to Juniors and Seniors. Professor Prince. *Three hours, second semester.*

L.—American History. The post Civil War period, from the election of Hayes to the outbreak of the World War. Open to Juniors and Seniors. Professor Prince. *Three hours, second semester.*

ITALIAN

(See Romance Languages)

LATIN LANGUAGE AND LITERATURE

Professor Filler

A.—Freshman. Selections from Sallust, Livy, Cicero.

Latin Grammar is carefully reviewed and emphasis laid upon the mastery of the art of translation. Much time is given to translation in the class-room, and to the writing of Latin Prose.

The course is largely devoted to drill-work, and aims to prepare the student for the intelligent and sympathetic reading of Latin literature in subsequent courses. Open to Freshmen. *Three hours for the year.*

B.—Sophomore. An outline study of the History of Latin Literature with illustrative readings.

In the first semester Classical Mythology is rapidly reviewed, with particular reference to its use in literature and art.

In the second semester the Manners and Customs of the Romans are considered. Open to Sophomores. *Three hours for the year.*

For those who have completed A and B two or more of the following courses will be given each year, according to the needs and desires of those electing advanced work.

In courses C and E attention is given to the needs of those planning to teach.

C.—Vergil, Works, Life, and Literary Influence, with readings from the Georgics and Æneid, VII-XII. *Three hours, first semester.*

D.—Horace, Satires and Epistles. *Three hours, second semester.*

E.—Cicero, Letters and Orations, with particular reference to his political career and the public life of the times. *Three hours, first semester.*

F.—Lyric Poetry, particularly the poems of Catullus. *Three hours, second semester.*

G.—Tacitus and the other prose writers of the Silver Age. History and description of the Roman Government. *Three hours for the year.*

H.—Selections from the Elegiac Writers of the Augustan Age and the chief poets of the Silver Age. More extended study of the History of Latin Literature. *Three hours for the year.*

LAW

Dean Trickett

A.—*Criminal Law*, first two terms; *Bailments*, the third term. Open to Juniors. *Three hours per week.*

B.—*Real Property*. *Three hours for the year.*

C.—*Contracts*. *Two hours for the year.*

D.—Courses B and C combined. Open to Seniors. *Five hours for the year.*

E.—*Torts*, first two terms; *Domestic Relations*, the third term, *Three hours per week.*

MATHEMATICS

Professor Landis, Associate Professor Rosenberger and Mr. Thomas

A.—*Algebra*, including Theory of Equations, Determinants, the Binomial Theorem, Choice, Logarithms, Interest and Annuities, etc. (Wentworth). Plane Trigonometry (Crickett) or Spherical Trigonometry (Granville). *Three hours for the year.*

B.—*Analytic Geometry*. The conics and a discussion of the general equation of the second degree (Wentworth). *Calculus*. Differentiation, integration, maxima and minima curve tracing, areas, lengths, volumes, centers of mass, etc. (Osborne.) *Three hours for the year.*

C.—*Calculus*. Partial derivatives, curve tracing, evolutes, envelopes. Taylor's Theorem, special methods of integration, etc. (Hurlburt). *Three hours, first semester.*

D.—*Differential Equations* (Murray). *Three hours, second semester.*

E.—*Analytic Geometry of Three Dimensions*. The quadric surfaces and their more important properties, the general equation of the second degree, surfaces in general, and curves in space (C. Smith). *Three hours, first semester.*

F.—*Projective Geometry* (Cremona). *Three hours, second semester.*

G.—*Mathematics of Life Insurance*. Computation of annuities, net premiums, loading, etc. (Moir.) *Three hours, one semester.*

H.—*Spherical Astronomy*. Problems in latitude, longitude, time, etc. (Chauvenet and the American Ephemeris.) *Three hours, one semester.*

I.—*History and Teaching of Mathematics*. A reading course in the works of Cantor, Ball, Cajori, Zeuthen, Klein, Smith, Young, Schultze, etc. *Three hours, second semester.*

Courses in the Theory of Numbers, Theory of Functions, Calculus of Probabilities, and other subjects have been given and will be given whenever it seems desirable. Courses A and B are given each year. Of the remaining courses two are given each year, so that every student may complete at least four of them, and the student who presents course A for entrance may pursue six of them.

K.—*Astronomy*. An Introduction to Astronomy (Moulton). Given in alternate years—not given in 1922-23. *Two hours for the year.*

PHILOSOPHY

(See Psychology and Philosophy)

PHYSICAL TRAINING

Professor Craver and Mr. MacAndrews

The work in Physical Training is planned as a two year course. Two periods of work weekly are required of all male students of the college during the first two years of residence.

So far as is possible, the work is adapted to the individual. Physical defects are noted and corrective exercises suggested.

In general the courses are organized along these lines:

- I. Outdoor work—walking, running, jumping, etc.,—non-competitive.
- II. Outdoor work—football, baseball, track, tennis,—competitive.
- III. Indoor work—calisthenics, non-competitive.
- IV. Indoor work—basketball, track, athletics, gymnasium team,—competitive.

PHYSICS

Professor Mohler

A.—*Mechanics, Sound, Heat, Light and Electricity.* Demonstration lectures or recitations. Text—Kimball's "College Physics." *Three hours for the year.*

B.—A laboratory course to accompany Physics A. Exact measurements in Mechanics, Sound, Light and Heat. *Two hours (counting as one) for the year.*

C.—Courses A and B combined.

D.—*Electricity and Photography.* Demonstration lectures or recitations. *Three hours for the year.*

E.—A laboratory course on Light, Electricity, and Photography. *Two hours (counting as one) for the year.*

F.—Courses D and E combined.

G.—An advanced course in electrical measurement. Text—Franklin, Crawford and McNutt. *Two hours (counting as one) for the year.*

H.—Text—Houston's "Treatise on Light." *Two hours (counting as one) for the year.*

J.—*Light.* Text—Houston's "Treatise on Light" *Two recitation periods for the year.*

PSYCHOLOGY AND PHILOSOPHY

Professor Norcross

E.—*Philosophy.* Text-book, "Student's History of Philosophy," Rogers. *Three hours for the year,* alternating with Ethics D. Open to Juniors and Seniors who have had the equivalent of Psychology H.

D.—Ethics. Text-book, "Problems of Conduct," Drake. With lectures on the History of Ethics. *Three hours for the year*, alternating with Philosophy E. Open to Juniors and Seniors who have had the equivalent of Psychology H.

F.—Logic. *Three hours for one semester.* Special emphasis on the practical use of Logic. Not given in 1922-23.

H.—Brief Introduction to General Psychology. Required of all Sophomores. *Four hours for one semester.*

I.—Psychology of Adolescence. Detailed study of the characteristics of Adolescence, with emphasis on the genetic development of the individual and an interpretation of the special problems of youth in educational terms. Open to Juniors and Seniors who have had the equivalent of Psychology H. *Three hours for one semester.*

J.—Educational Psychology. A study of the process of learning and the economical use of the human mechanism therein involved, combining theory and practice with observation. Open to Juniors and Seniors who have had the equivalent of Psychology H. *Three hours for one semester.*

K.—Religious Psychology. *Three hours for one semester.*

L.—Applied Psychology. Lectures, text-book, and simple experiments illustrating the applications of Psychology to Business and Professional Work. Open to those who have had the equivalent of Psychology H. *Three hours for one semester.*

PUBLIC SPEAKING

A.—The purpose of this course is to give to the student a knowledge of the principles of good reading and speaking. Particular attention is paid to thoughtful and intelligible oral expression, though the technique of articulation, inflection, etc., are not neglected. Required of all Freshmen. *One hour for the year.*

RELIGIOUS EDUCATION AND RURAL LEADERSHIP

Rev. Charles E. Ely

A.—Religious Education. A study of the relation of culture and religion. The connection between intellectual efficiency and spiritual experience. The child's developing spiritual personality, primal instincts and distinct life periods, vital principles and plans in moral and religious training, and program for religious education in rural communities.

B.—*History of Religion.* A comparative study of the great religions of the world. World conditions preceding Christianity, with the survey of the history of the Christian church to our own time.

C.—*Rural Church Methods.* Study of various phases of life of town, village, and country. Community organization based on the discovered facts, with plans for an efficient rural civilization. Practical problems to be met before any constructive leadership is possible. The church and her place in this leadership.

D.—*Rural Clinic.* Analysis of rural conditions and activities, map-making, church census, economic conditions, budget, evangelism, program building, church equipment.

ROMANCE LANGUAGES AND LITERATURES

Associate Professors Bullock, de Vilaine and Shedd

FRENCH

A.—*Beginners' Course.* Thorough drill in the elements of French Grammar. Special attention to training in pronunciation, dictation, conversation, and composition. Elementary readings: Méras' *Le Premier Livre*, Lavissee's *Histoire de France*. Conducted partly in French. *Three hours for the year.*

B.—*Intermediate French.* Grammar. Conversation and composition based on texts read. Texts chosen from modern French literature. Conducted mainly in French. *Three hours for the year.*

C.—*Advanced French.* Study of French literature. Reading and discussion of representative works in class. Summaries of outside reading. Study of historical and philosophical background of literary productions. This course is varied from year to year to include different periods of French literature. *Three hours for the year.*

D.—*Advanced Composition and Conversation.* Lectures on French life, manners, and ideas. Conducted entirely in French. Part of the course is devoted to methods of teaching and practice in teaching French. French A, B, and C prerequisite for this course, but Courses C and D may be taken at the same time, and must be taken by those expecting recommendations to teach French. *Three hours for the year.*

E.—For Freshmen entering college with two or three years' preparation in High School. Course conducted in French. Thorough review of grammar. Reading of modern French prose. Prose based in part on text.

SPANISH

A.—Beginners' Course. Thorough drill in the elements of Spanish Grammar. Special attention to training in pronunciation, conversation, and composition. During the second semester several easy Spanish works are read. Conducted partly in Spanish. *Three hours for the year.*

B.—Grammar review, composition, conversation, commercial correspondence. Reading of modern Spanish texts. Survey of Spanish literature, methods of teaching. *Three hours for the year.*

ITALIAN

A.—Beginners' Course. In addition to grammatical studies a number of modern plays and stories are read and also some of the classics. A constant effort is made to accustom the student to the spoken language. *Three hours for the year.*

SOCIAL SCIENCE

Professor Patterson

The department affords a broad view of the field of knowledge, enabling the student to find a proper setting and perspective for his other studies, and at the same time find his own relation to the life of the world.

Phenomena of social life, economic, political, educational and religious, are observed in the evolution of institutions and in the rise and fall of nations, present conditions being kept constantly in view and American conditions being specifically analyzed so that the student may be qualified for intelligent, responsible citizenship in addition to receiving great cultural benefit from the investigations.

In the Sophomore year the evolution of social institutions, with emphasis upon the economic and political, is traced in such a way as to qualify the student for advanced study in social problems, principles and policies, and aid him in discerning the significance of social movements and social service agencies,—a survey of fields of social work affording suggestions in vocational guidance.

In the Junior and Senior years opportunity is afforded for the pursuit of more intensive courses in three important fields of social science. These courses acquaint the student in B with an analysis and evaluation of the forces involved in the wealth getting and wealth using activities in society (Economics); in C with the balancing, coördinating and directing of the various social forces to secure social progress (Sociology); in D with the control and direction of these forces through

means devised by politically organized units of society to social ends (Politics).

A.—Elements of Social Science. An understanding of the nature of society is afforded in a study of *the origin and development of* (1) social institutions, such as speech, writing, the arts and sciences, marriage and the family, religions, etc.; (2) the maintaining institutions (*Economic*), viz. the tools and processes of production, economic stages, and the correlated development of economic concepts; (3) the protecting, controlling institutions (*Political*), political activities and coördinated organization.

In the light of their historical development, essential to an understanding of great social movements and to an intelligent direction of social evolution, some simpler social problems are considered, and certain fields of social work are presented as opportunities for furthering social progress. Required of all Sophomores. *Three hours for the year.*

B.—Principles and Problems of Economics. During the first semester the theory of value, developed in relation to consumption and production, is applied to the problem of distribution in studying rent, interest, wages and profits.

During the second semester, money, credit and banking and the fundamental principles of exchange are studied with reference to the requirements of a good system, the relation of the government to the system, and the involved relation to public finance. *Two or three hours for the year, according to work done.*

C.—Sociology. An examination of the bases of groupings, coöperations and conflicts among men, and of the grounds, means and system of social control issuing in social order. Applications of social principles and policies are considered in relation to problems growing out of modern industrial organization and changes in the family, population, etc. *Three hours for the year.*

D.—Politics. A study of the State and government as the means by which society makes its will effective. By a comparative study of principles, organization, and problems in leading governments, emphasis being placed upon our own government (in which tendencies in Federal, State, and Local government are noted) the student is acquainted with tendencies to a new and larger democracy as well as with the actual working of present day democracy. *Two hours for the year.*

***E.—Social Economy.** The economic waste involved in some phases of the treatment of the defective, dependent and delinquent elements in society is investigated, and saner, more humane methods are considered. First semester, Defectives and Dependents; second semester, Delinquents. *Two hours.*

*F.—*Sociology Applied to Practical Politics.* A study of devices for securing social welfare through clearly defined methods of political control, including a survey of social ideals embodied in our organic and statutory law, particularly as seen in recent labor and penological legislation. *Two hours for the year.*

*G.—*Urban and Rural Community Life.* A study of social conditions—the family, the birth rate, the home, education, political units, resources, leadership, etc.—in city and country, in the light of principles noted in the several fields of social science. *Two hours for the year.*

*H.—*Current Problems.* Social, Economic and Political. *One or two hours each semester according to work done.*

* Courses E, F, G, and H, dealing with the more complex social problems, involving the principles of the different fields of social science, are given according to the qualifications and desires of advanced students.

SPANISH

(*See Romance Languages*)

ZOOLOGY

(*See Biology*)

MATERIAL EQUIPMENT

The campus of eight acres was purchased of the Penns in 1799, and comprises a full square in the Borough of Carlisle. Upon and around it are grouped the principal of the following buildings:

West College, "Old West" (1804), Dormitories and Memorial Hall, memorial to Dickinsonians in the World War.

East College (1836), dormitories.

Metzger College (1881), the dormitory for women.

Tome Scientific Building (1884), Museum and departments of Chemistry and Physics.

Gymnasium (1884), large main room, running track, base ball cage, and bathing and dressing rooms.

Bosler Hall (1885), Chapel, Library and Reading Room.

Denny Hall (1896—Burned 1904—Rebuilt 1905), Biological Laboratories, recitation rooms, Literary Society Halls, and administrative offices.

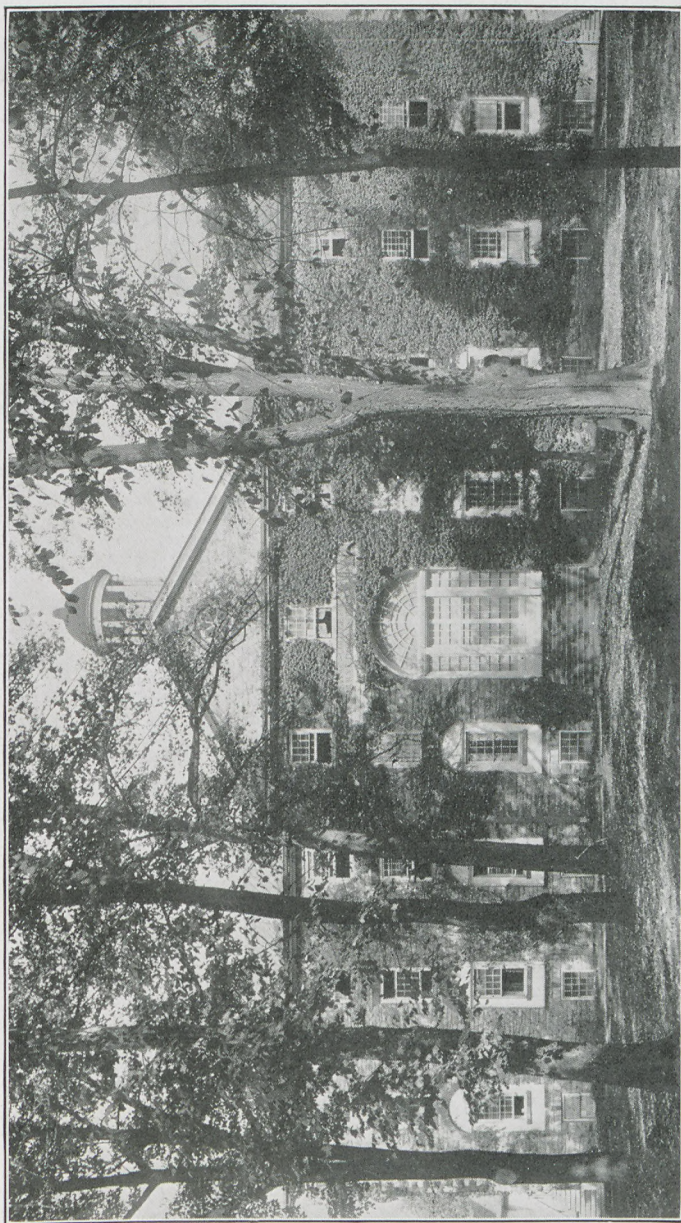
Athletic Field, of over six acres, memorial to Herman Bosler Biddle, the gift of his parents, Hon. and Mrs. Edward W. Biddle.

Nine fraternity houses are occupied by fraternity members.

LIBRARY AND READING ROOM

The Library consists of three collections, nearly equal in size—that of the College proper, rich in old volumes and in reference books, and those of the Belles Lettres and Union Philosophical Societies, accumulated by them during the century and a quarter of their existence.

Through the generosity of the late Hon. Alexander Patton, of Curwensville, who gave \$10,000 for the purpose of starting a Library Fund, together with the cordial coöperation of the Dickinson Library Guild, the College is able to make large additions, annually, to the Library.



“OLD WEST,” 1804

The Reading Room in the Library is furnished with the best of reading room appliances. Its files are supplied with representatives of the best secular and religious papers, and many of the best magazines and reviews are upon its tables.

PUBLIC WORSHIP

Students are required to attend week-day chapel services, and the regular Sunday morning preaching services of the churches they elect.

GOVERNMENT AND DISCIPLINE

The government and discipline of the College are vested exclusively in the faculty of the College, although the regulation of certain functions which have particular reference to the life of the student body is left by the faculty largely to the students themselves. The only definite rule is that students must meet the requirements of *good morals and good citizenship*.

Report of each student's attention to college duties is made from time to time to students, or to parents or guardians.

Student Honor System. The students of the College undertake to see that there are honest examinations without faculty supervision, and have organized their own court for the purpose of enforcing their regulations in coöperation with the faculty.

ATHLETIC OPPORTUNITIES

The College has a commodious gymnasium, for use in the inclement weather especially. When weather conditions permit outdoor sports are encouraged. Two men are employed to care for the physical welfare of the student body, both of them experts in their particular work.

The Herman Bosler Biddle Athletic Field of the College is excelled by few anywhere. In fact, it is almost perfect for its purpose, and within easy reach of the College, a constant incentive for young people to engage both in the major competitive sports and in the less strenuous exercises open to all.

COLLEGE BILLS

(For all men and for young women day students.)

General Charge	\$160.00
Room rent (unfurnished room)	\$25.00 to 50.00
Laboratory—Botanical, Chemical, Physical or Zoölogical for the year, each	12.50
Athletic and Dickinsonian charge	10.00
Electric light for dormitory (one lamp)	3.50

Day students are not charged room rent.

Board.—Preparatory schools, of course, as a rule furnish board for their student body, but colleges do not usually do this for their male students. The above statement of expenses does not, therefore, cover the item of board for men, which will cost from \$5.00 to \$6.00 per week for the thirty-four weeks of the college year.

Furnishing.—The college dormitory rooms for men are unfurnished. It has been found more satisfactory for two men who are to room together to furnish their own room and be responsible for their own property than to use furniture belonging to the institution, about whose use there would doubtless be many misunderstandings. Students who desire to economize in this matter can usually purchase second-hand furniture at a moderate cost, and sell it to their successors, so that the net cost for furniture is really a trifle when spread over four years. Five dollars per year should cover it.

Incidentals.—There are few *necessary* incidental expenses connected with college life at Dickinson. Some men spend a good deal of money—more really than they ought to spend; the majority, however, are careful of their expenditure, so that economy in no sense marks a man here as singular or peculiar. Some of the men most careful of their expenditure are most highly honored in the College as shown by their choice as leaders in various activities.

Students presenting scholarships will be credited on general charges for their face value.

(For young women in Metzger College.)

Residents of Metzger College, the women's dormitory, are charged \$485 (subject to change), payable in two installments within ten days of the opening of each semester. This provides for everything, save personal laundry, books, one pair of blankets, sheets, pillow cases, towels, personal toilet articles, and laboratory charges as above. *The entire college bill is \$485.00, for most first year students, to which are added laboratory charges in later years.* Young women from a distance are expected to room in Metzger College. *No young woman will be registered for a room in Metzger College without becoming responsible for the charges for the semester for which she registers; and prepayment of at least \$50 on the first semester's bill is required before room reservation will be assured.*

PAYMENT OF BILLS, ETC.

Students must pay an entrance fee of ten dollars before registration for any year's work—to be credited later on the college bill.

College bills for each semester are presented at the opening of the semester, to be paid within ten days.

Two students from the same family and the children of ministers are allowed a discount of ten per cent.

For a period of continuous absence in excess of four weeks, a reduction of one-half the pro rata charge may be allowed, but only for such excess, provided also that the absence occurs through no fault of the student and is unavoidable. The rooms in the college are secured to the students during term time only. The occupants of rooms are responsible for damage to them. When students injuring property are unknown, the cost of repairs is assessed, toward the close of the college year, upon the whole body of students, as a special damage account. Any student proved to be guilty of wilful destruction of, or damage to, college property, may be required to pay not only the cost of replacement, or repair, but also a

fine as determined by the faculty, say ten times the cost of repair, said fine to be placed to the credit side of the special damage account.

Failure to adjust college bills may result in exclusion from college, and no student can have honorable dismissal or certificate of advancement until bills have been adjusted.

GOWNS, HOODS, AND CAPS.

The College has adopted the regulations for academic caps and gowns suggested by the Intercollegiate Commission of 1895.

1. Undergraduates may wear on all fitting occasions a black-stuff gown of the Oxford shape, but with no hood.

2. Bachelors of Dickinson College may wear on all fitting occasions a black-stuff gown of the Oxford shape, with hood lined with red silk, crossed by a chevron of white, six inches in breadth.

3. Masters of Dickinson College may wear on all fitting occasions a black silk gown of the Oxford shape, with hood as for Bachelors.

4. Doctors of Dickinson College may wear on all fitting occasions a black silk gown of the Oxford shape, with hood as for Bachelors, trimmed around the exterior edge with a cord or with a band, not more than four inches wide, of silk, satin, or velvet, distinctive of the department to which the degree pertains, as follows: Doctor of Literature, white; Doctor of Divinity, scarlet; Doctor of Laws, purple; Doctor of Philosophy, blue; Doctor of Science, gold-yellow.

With the gown will be worn the Oxford cap, of serge for undergraduates and of broadcloth for graduates, with black tassels, except the cap of the doctor's degree, which may be of velvet with tassels in whole or part of gold thread.

5. Members of the Board of Trustees shall be entitled, during their term of office, to wear the gown and cap of the doctor's degree, with the hood appropriate to the degree that

they severally have received. Members of the Board of Trustees, or of the faculty, who have received degrees from other universities or colleges, shall be entitled to wear the costume appropriate to the same degree from Dickinson College, so long as they shall retain their official connection with the college. The President of the College may adopt such distinctive costume or badge as he shall choose, not inconsistent with the foregoing regulations.

COLLEGE ORGANIZATIONS

LITERARY SOCIETIES

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, nearly coeval with the College, have been maintained in continuous operation throughout most of its history. There are two similar societies for young women, the Harman Society, founded 1896, and the McIntire Society, founded 1921. Not the least of the advantages of college residence is the special training secured in these societies. For many years the work and worth of these societies have been recognized in the following regulations:

1. No student shall enter any public literary or oratorical contest in connection with the College who shall not have been a member of one of the literary societies for at least three-fourths of the time of his or her connection with the College.

2. No student shall have any public part in the exercises of Commencement Day who shall not have been a member of one of the literary societies for at least one-half of the time of his or her connection with the College.

3. No student shall be graduated from the College who shall not have made satisfactory adjustment of financial obligations to the literary society of which he or she has been a member.

BELLES LETTRES SOCIETY

COLBERT N. KUROKAWA, '22	.....	<i>President</i>
BYRON C. BRUNSTETTER, '22	.....	<i>Vice-President</i>
HARRY WITCHEY, '23	.....	<i>Recording Secretary</i>
CHARLES A. SMITH, '23	.....	<i>Treasurer</i>

UNION PHILOSOPHICAL SOCIETY.

HERBERT W. WILKS, LAW, '22	.....	<i>President</i>
ROWLAND R. LEHMAN, '23	.....	<i>Vice-President</i>
GUY E. WALTMAN, '23	.....	<i>Recording Secretary</i>
HAROLD W. KELLER, '23	.....	<i>Treasurer</i>

HARMAN SOCIETY

MARY E. NOAKER, '22	.....	<i>President</i>
OELLA I. LIGGETT, '23	.....	<i>Vice-President</i>
MARION C. KEEN, '24	.....	<i>Secretary</i>
LULU J. TOBIAS, '24	.....	<i>Treasurer</i>

McINTIRE SOCIETY

MARY C. GARLAND, '23	.....	<i>President</i>
M. ELIZABETH NOLTE, '23	.....	<i>Vice-President</i>
OLIVETTE YEINGST, '23	.....	<i>Secretary</i>
ANNA HOKE, '23	.....	<i>Treasurer</i>

CHRISTIAN ASSOCIATIONS

These Associations in the College are well organized, and do a most useful work. A large number of the students are actively connected with them and are zealous to forward their work.

YOUNG MEN'S CHRISTIAN ASSOCIATION

LAWRENCE E. WARREN, '22	.....	<i>President</i>
ALEXANDER K. SMITH, '23	.....	<i>Vice-President</i>
W. HAROLD SLOAN, '25	.....	<i>Recording Secretary</i>
HARRY L. STEARNS, '22	.....	<i>Treasurer</i>

YOUNG WOMEN'S CHRISTIAN ASSOCIATION

KATHERINE N. PATTERSON, '22	.....	<i>President</i>
ELIZABETH J. BUCKE, '23	.....	<i>Vice-President</i>
PHEBE L. SHARP, '22	.....	<i>Secretary</i>
RUTH W. READ, '24	.....	<i>Treasurer</i>

PHI BETA KAPPA SOCIETY

In September, 1886, the Alpha Chapter of the Phi Beta Kappa Society, the first in the State of Pennsylvania, was organized. Only students finally passed for graduation are eligible to membership, and of these only those of high class standing or giving promise of unusual achievement. Graduates of former years, not below the first fourth of their classes, and men of eminence in professional life, are also eligible to membership.

EDGAR R. HECKMAN, '97	<i>President</i>
MERVIN G. FILLER, '93	<i>Vice-President</i>
CLARENCE J. CARVER, '09	<i>Secretary</i>
WILLIAM W. LANDIS, '91	<i>Treasurer</i>

THE DICKINSON LIBRARY GUILD

The Dickinson Library Guild, composed of alumni and friends of Dickinson College, was organized in 1903 for the purpose of creating a permanent endowment for the College Library. Membership in the Guild consists of those who make an annual contribution to the endowment fund of the library. Members are grouped in five classes, or groups, as follows:

- Class A, all who contribute ten or more dollars per year.
- Class B, all who contribute from five to ten dollars per year.
- Class C, all who contribute three dollars per year.
- Class D, all who contribute two dollars per year.
- Class E, all who contribute one dollar per year.

In accordance with the action of the Board of Trustees of the College, all moneys contributed shall become a part of the permanent endowment fund of the library, the proceeds of which shall be devoted to the sole purpose of purchasing books, by the Faculty Committee on Library. The current expenses of the organization shall be otherwise provided for.

Directors

BRADFORD O. McINTIRE.....	<i>President</i>
MERVIN G. FILLER, '93.....	<i>Secretary-Treasurer</i>
JOHN M. RHEY, Esq., '83;	ROBERT H. CONLYN, '72.
F. CLARK SKELLY, '22	

STUDENT ASSEMBLY AND SENATE

For some years the students in their organized capacity have exercised limited government over some of their own internal interests. This student government has applied especially to relations of one class with another, but has also influenced the life of the entire student-body.

The student organization is called the Student Assembly, and the elected governing body is called the Senate.

Senate

REUBEN L. SHARP, '22*President*
 JOHN M. KLEPSEK, '22*Vice-President*
 HARRY D. KRUSE, '22*Secretary*
 J. EDWARD BACON, '23*Treasurer*
 ALBERT L. BANER, '23; JAMES L. BEIGHLE, '23; ALBERT BERKEY, '22; WILLIAM L. BOWER, '22; ASHBROOK H. CHURCH, '23; STANLEY J. FOLMSBEE, '22; JOHN W. GRANDE, '22; CLIFTON C. HARTMAN, '22; WEBSTER C. HERZOG, '23; ARTHUR L. KINKEAD, '23; HOWARD H. McCLURE, '23; CLARENCE W. MERKEL, '22; WILBUR H. MILLER, '22; J. MILES PHEASANT, '23; JOHN L. PIPA, '22; RAPHAEL E. RUPP, '22; J. ESTOL SIMMONS, '23; FRANK G. SMITH, '23; CARLETON B. SPOTS, '22; MORRIS E. SWARTZ, JR., '23; GUY E. WALTMAN, '23; DE WITT D. WISE, '22; ARTHUR G. LOGAN, President of the Sophomore Class; DOUGLASS SMITH, President of the Freshman Class.

COLLEGE ATHLETIC ASSOCIATION

CHARLES C. COLLINS, Law '23*President*
 HARRY B. MULLON, '23*Vice-President*
 CORNELIUS M. DAILEY, '25*Secretary*
 EDWARD BACON, '23*Treasurer*
 CLAYTON HOFFMAN, Law '23*Football Manager*
 ALBERT BERKEY, '22*Baseball Manager*
 HAROLD S. IRWIN, '23*Basketball Manager*
 CHARLES A. SMITH, '23*Track Manager*

Advisory Committee: PROFESSOR C. WILLIAM PRETTYMAN, Chairman, Carlisle; PROFESSOR WILBUR H. NORCROSS, Carlisle; PROFESSOR FORREST E. CRAVER, Carlisle; PROFESSOR WALTER HITCHLER, Carlisle; PROFESSOR JOSEPH P. MCKEEHAN, Carlisle; JUDGE E. M. BIDDLE, JR., Carlisle; EDWARD M. BIDDLE, Esq., Philadelphia; WILLIAM D. BOYER, Esq., Scranton; W. C. CLARKE, Carlisle.

PRIZES, SCHOLARSHIPS AND BENEFICIARY FUNDS

PRIZES

Rhodes Scholarships.—Students of the College are eligible to the scholarships established by the will of the late Cecil Rhodes granting the privilege of three years' residence in study at the University of Oxford, England. Three graduates of Dickinson College have already won this distinction. Announcement is regularly made to the students of the time and conditions of the examinations.

Belles Lettres Society Prizes.—As an incentive to improvement in composition and declamation at an early stage in the college course, the literary societies have each instituted a yearly contest therein for their respective members from the Sophomore class. All the members of this class in the Belles Lettres Society have the option of competing.

Awarded, 1921, First Prize, Gold Medal, to E. Cranston Riffin, Crisfield, Md.; Second Prize, Silver Medal, to George L. Brophy, Heckscherville.

The Cannon Prize of twenty-five dollars, the gift of Henry P. Cannon, '70, Bridgeville, Del., is awarded to that member of the Sophomore class who shall pass the most satisfactory examination in the Mathematics of the Sophomore year, together with the original Geometry of the Freshman year.

Divided, 1921, between Guy Rolland, Orwigsburg, and Guy E. Waltman, Orwigsburg.

The Achsah Catlett Prize of twenty-five dollars per year, the gift of Mrs. Achsah Catlett, of Berkeley Springs, W. Va., is awarded for the best work done in the course on Rural Church Methods.

Divided, 1921, between John G. Davis, Harrisburg, and Ralph R. Miller, Carlisle.

The Chi Omega Fraternity Prize of twenty-five dollars, the gift of the Dickinson chapter, is awarded to the young woman student who excels in Sophomore Economics.

Divided, 1921, between Zora E. Goodman, Galeton, and Ruth Edna Jones, Wilmington, Del.

The Clemens Prize of twenty-five dollars, the gift of the Rev. Joseph Clemens, '94, Chaplain, United States Army, is awarded annually to the student of the Junior class, proposing the work of the ministry, who writes the best essay, or sermon, upon some subject bearing upon the work of foreign missions, the essay or sermon not to exceed fifteen hundred words, and to be presented to the President of the College not later than May 1 of each year. A copy of the winning essay or sermon, in typewritten form, shall be forwarded to the donor of the prize.

Awarded, 1921, to Colbert N. Kurokawa, Hawaii.

The Charles Mortimer Giffin Prize in English Bible.—This prize, established in memory of the Rev. Charles Mortimer Giffin, D.D., is based upon a fund contributed by his wife, and permanently invested, the income of which shall be used as an award to that member of the Senior Class in English Bible who shall write an essay, on a biblical subject, adjudged to be the best for comprehensiveness of survey, independence of judgment, and excellence of style. A typewritten copy of the prize-winning essay shall be furnished to the donor.

Awarded, 1921, to Edward G. Latch, Baltimore, Md.

The McDaniel Prizes.—Delaplaine McDaniel, Esq., late of Philadelphia, provided for the founding of certain scholarships, to be awarded on the ground of excellence in scholarship. The sum of FIVE THOUSAND DOLLARS was given the College in trust, with provision that three prizes, equal in amount, be constituted from the annual income, and offered yearly to be competed for by the members of the Freshman and Sophomore classes, and with provision, further, that two of these

prizes be awarded, one each, to the two members of the former class, and the remaining prize to the member of the latter class who, in such way as the authorities of the college prescribe, attain the highest average of excellence in the work of these classes respectively.

Freshman class—First prize, 1921, to Isadore B. Lyon, Hagerstown, Md. Second prize, 1921, divided between Geraldine W. Bair, Lemoyne, and Virginia Watts, Harrisburg.

Sophomore class—Awarded, 1921, to Evelyn Wardle, Scranton.

The Miller Prize of twenty-five dollars, the gift of Charles O. Miller, Esq., of Stamford, Conn., is awarded to that member of the Freshman class who shall excel in forensic declamation.

Awarded, 1921, to Fred V. Holmes, Bloomsburg.

The John Patton Memorial Prizes, four in number, of twenty-five dollars each, one for each of the college classes, offered by the late Hon. A. E. Patton, of Curwensville, as a memorial to his father, Gen. John Patton, for many years a faithful friend and trustee of the College, are awarded according to conditions established for the Patton Scholarship Prizes maintained for many years by his honored father.

Senior class—Awarded, 1921, to Toshihiko Hamada, Japan.

Junior class—Awarded, 1921, to Harry D. Kruse, Vineland, N. J.

Sophomore class—Divided, 1921, between Margaret Eslinger, Berwick, and Anna Hoke, Shippensburg.

Freshman class—Divided, 1921, between William T. Keller, Marysville, and Ammon L. Miller, Shamokin.

The Pierson Prizes for oratory, established by Daniel Pierson, Esq., of Newark, N. J., gold and silver medals, are offered each year to be competed for by members of the Junior class in a public oratorical contest, which contest has for years been placed among the exercises of Commencement week.

Gold Medal—1921, Harry L. Stearns, Camp Hill. Silver Medal—Colbert N. Kurokawa, Hawaii.

The Rees Prize of twenty-five dollars, the gift of the Rev. Milton S. Rees, D.D., Rochester, N. Y., is awarded to that student who shall excel in English Bible.

Awarded, 1921, to Niles M. Poff, Wenonah, N. J.

The James Fowler Rusling Scholarship Prize of fifty dollars, the gift of Gen. James Fowler Rusling, LL.D., '54, Trenton, N. J., is awarded to that member of the Senior class who, at the end of a four years' course, shall be found to excel in scholarship and character, as determined by the faculty.

Divided, 1921, between Herbert L. Davis, Cedarville, N.J., and Phillips B. Scott, Avoca.

The Smith Prize of thirty dollars, the gift of Robert Hays Smith, '98, of San Francisco, Cal., is awarded to that one of the literary societies of the College whose members shall excel in debate.

Awarded, 1921, to Belles Lettres Literary Society.

Union Philosophical Society Prizes.—As an incentive to improvement in composition and declamation at an early stage in the college course, the literary societies have each instituted a yearly contest therein for their respective members from the Sophomore class. All the members of this class in the Union Philosophical Society may compete.

Awarded, 1921, First Prize to Victor T. Nearhoof, Warrior's Mark; Second Prize to Webster C. Herzog, Bechtelsville.

The Wagg Prize, a gold medal, the gift of A. H. Wagg, '09, of New York, will be awarded to that member of the class in American History who shall present the best competitive essay on an assigned subject pertaining to the life and public services of some distinguished American closely related to Dickinson College as founder, trustee, executive, professor, or alumnus.

Awarded, 1921, to John A. Kinneman, Abbottsville.

The Walkley Prize of fifteen dollars, the gift of W. R. Walkley, D.C.L., in memory of his only son, Winfield Davidson Walkley, who died March 11, 1903, is awarded as a second

prize to that member of the Freshman class who shall excel in declamation, either forensic or dramatic.

Awarded, 1921, to Paul R. Hess, Chambersburg.

BENEFICIARY FUNDS AND SCHOLARSHIPS

A number of funds and scholarships have been established in various ways by friends of education in general and of the College in particular, and are awarded largely by the donors or by the President to such students as may be in need of financial help. It is doubtful whether the same amount of money expended in any other way would accomplish a greater service in the cause of education than these small sums used to supplement the insufficient means at the command of worthy young people seeking an education. It is hoped that their number may be largely increased by men and women concerned to do good with their means.

The Alumni Loan Fund of fifty dollars, contributed by an alumnus, to be loaned from year to year to students in need of temporary help, to be repaid within a year and again loaned.

Baldwin Memorial Church Scholarship, fifty dollars, proceeds of a contribution of \$1000 made by the Baldwin Memorial Methodist Episcopal Church of Millersville, Md., in 1866, is awarded to such worthy student as may need financial help and as may be named by the said Baldwin Memorial Episcopal Church. In case no such candidate is thus named, the President of the College may name the beneficiary of the scholarship for any given year.

The M. Grace Bechtel Memorial.—The interest on a ONE THOUSAND DOLLAR ENDOWMENT to be paid annually to that student of Dickinson College who is preparing for entrance into the Christian ministry of the Central Pennsylvania Conference of the Methodist Episcopal Church; or, if there be none such, to that student who is preparing for missionary work under the Board of Foreign Missions of the Methodist Episcopal Church.

The Bodine Scholarship of fifty dollars, established by George I. Bodine, Jr., Esq., of Philadelphia.

The Arthur Milby Burton Scholarship of fifty dollars, established by Miss Mary R. Burton, for the education of worthy young men for the ministry, preference being given to applicants residing within the limits of the Philadelphia Conference.

The Chandler Scholarship of twenty-five dollars, the gift of D. Harry Chandler, of Vineland, N. J.

The Nathan Dodson Cortright Memorial Scholarship of fifty dollars, established by Mrs. Emma L. Keen, of Philadelphia, as a memorial to her father, Nathan Dodson Cortright, is awarded annually to young men preparing for the ministry.

The William K. Dare Scholarship, in memory of William K. Dare, class of '83, Professor of Education and Psychology, 1893--99. The scholarship is to be given in the discretion of the President to some young man who has completed his sophomore year, of good mind, good character and studious habits, and to whom financial aid would be of real assistance in the continuance of his college course. The scholarship is one hundred dollars, and is the gift of Lemuel T. Appold, Esq., Baltimore, Md., the life-long friend of Professor Dare.

The Smith Ely Scholarship, endowed by the Hon. Smith Ely, of New York City, in the sum of eleven hundred dollars, students from New York City and vicinity having prior claim.

The Freeman Scholarship of fifty dollars, established by Frank A. Freeman, Esq., of Philadelphia.

The John Gillespie Memorial Scholarship, interest on one thousand dollars, the gift of Miss Kate S. Gillespie, daughter of John Gillespie, Esq., late of Philadelphia, as a memorial to her father.

The Horn Scholarship.—The income from \$1000, contributed by J. Edward Horn, of Philipsburg, Pa., to be awarded to some worthy student of the College preparing for useful service.

The Bruce Hughes Scholarship—Interest on \$950.

The Lockyer Scholarship of fifty dollars, established by Mark B. Lockyer, Esq., of Philadelphia.

The Stephen Martindale Morgan Scholarship, of twenty-five dollars, established by Mrs. Minnie Speer Morgan as a memorial to her late husband, for the education of worthy young men preparing for the ministry, preference being given to applicants residing within the limits of the Wilmington Conference.

The Theodore F. Miller Scholarship of fifty dollars, the gift of Theodore F. Miller, Esq., of Philadelphia.

The Valeria Schall Scholarship of twenty-five dollars is used in assisting such young men as, in the estimation of the President and faculty of the college, are of good character, scholarly habits, and deserving of assistance, and who are approved candidates for the Christian ministry.

The Charles T. Schoen Scholarships, ten in number, of fifty dollars each, established by the late Charles T. Schoen, of Philadelphia, are awarded annually to such young men and women as may be designated by the President.

The Arnold Bishop and Mary Agnes Shaw Scholarship, the annual income from twelve hundred fifty dollars (\$1250), the contribution of their children, Miss Clara W. Shaw, Mrs. Bertha Shaw Nevling, Mrs. Jeanne Shaw Bailey, Calvin Bishop Shaw, Charles M. Shaw, each contributing two hundred fifty dollars (\$250). The donors may designate annually some worthy young person in the College in need of financial help. If no such designation is made by the donors, the President of the College may designate such person, preference to be given to applicants residing in the Central Pennsylvania Conference and to such worthy young men preparing for the ministry.

The A. Herr Smith Scholarship, endowed, averaging one hundred dollars a year, is the gift of the late Miss Eliza E. Smith, of Lancaster, in memory of her brother, the late Hon. A. Herr Smith.

The Captain John Zug Steese Scholarship, the interest on a one thousand dollar endowment, the gift of his mother, Mrs. Anna Zug Schaeffer Steese, of Mt. Holly Springs, Pa., who has sent four sons to Dickinson, all of whom later served their country with distinction as commissioned officers of the army during the World War, to be awarded annually by the President of the College to some young man who has completed his sophomore year in the upper third of his class excelling especially in mathematics; who has engaged successfully in athletics, music, dramatics, or other extra-curriculum activities; and to whom financial aid would be a real assistance in helping him to continue his college course. The recipient shall write a brief note of acknowledgment to the donor or to her estate outlining his previous education and experience.

The Cornelia Thumm Scholarship, the annual interest on nine hundred and fifty dollars, the legacy of the late Mrs. Cornelia A. Thumm, of Philadelphia, is used to aid such students as may be designated by the President.

The Ella Stickney Willey Scholarship of fifty dollars, established by Mrs. Ella Stickney Willey, of Pittsburgh, Pa., is awarded annually to such students as may be designated by the donor or by the President.

The Rev. William Wood Scholarship of fifty dollars, the gift of Miss Sarah Wood, of Trenton, N. J., is awarded annually to such students as may be designated by the donor or by the President.

BLANK FORMS FOR WILL BEQUESTS

I give and bequeath to the "Trustees of Dickinson College, in the County of Cumberland, in the Borough of Carlisle," incorporated under the laws of the State of Pennsylvania, the sum of.....dollars; and the receipt of the Treasurer thereof shall be sufficient discharge to my executors for the same.

In devises of real estate observe the following :

I give and devise to "The Trustees of Dickinson College, in the County of Cumberland, in the Borough of Carlisle," incorporated under the laws of the State of Pennsylvania, the following land and premises, that is to say.....
to have and to hold the same, with the appurtenances, to the said Board, its successors and assigns, forever.

Persons making bequests and devises to the Board of Trustees or knowing that they have been made, are requested to notify the President of the College, Carlisle, Pa., and, if practicable, to enclose a copy of the clause in the will, that the wishes of the testators may be fully known and recorded.

Persons making bequests who may desire to have the bequests devoted to some particular purpose, such as general endowment, or the endowment of a chair, or for the endowment of a scholarship, should make specific mention of the same in the will provision.

REGISTER OF STUDENTS

C.—Classical Course, Degree A.B.

Ph.—Philosophical Course, Degree Ph.B.

Sc.—Scientific Course, Degree Sc.B.

When no other state is mentioned residence is in Pennsylvania.

SENIORS

Name	Course	Residence
Albright, Agnes M.....	Ph.....	New Cumberland
Allen, Harvey R.....	Ph.....	Hazleton
Berkey, Albert.....	C.....	Bolivar
Blackburn, Eleanor R.....	C.....	Bedford
Bower, William L.....	C.....	Allentown
Bratton, Elizabeth B.....	C.....	Carlisle
Brumbaugh, Ruth E.....	C.....	Altoona
Brunstetter, Byron C.....	C.....	Harrisburg
Brunstetter, Max R.....	C.....	Harrisburg
Burkholder, Mildred B.....	C.....	Harrisburg
Diller, Elizabeth A.....	C.....	Carlisle
Dotter, Ruth M.....	C.....	Carlisle
Everhart, Florence E.....	C.....	York
Fair, Beulah M.....	C.....	New Kingston
Flickinger, Edward H.....	Ph.....	Fannettsburg
Folmsbee, Stanley J.....	C.....	Bridgeville, Del.
Glassco, Herbert W.....	C.....	Osceola Mills
Grande, John W.....	C.....	Pocomoke City, Md.
Guyer, Gladys.....	Ph.....	Mechanicsburg
Hartman, Clifton C.....	C.....	Bloomsburg
Herb, Ruth E.....	Ph.....	Mt. Carmel
High, Laura E.....	C.....	Geigers Mills
Hoover, Cyril J.....	C.....	Hagerstown, Md.
Howard, Lulu M.....	C.....	Ridgewood, N. J.
Iley, Frances H.....	C.....	Tamaqua
Kennedy, John B.....	Ph.....	Carlisle
Klepser, John M.....	Ph.....	Hollidaysburg
Kruse, Harry D.....	C.....	Vineland, N. J.
Kurokawa, Colbert N.....	C.....	Hawaii
Kurtz, Dorothy S.....	C.....	Altoona
Loban, Winfield H.....	Ph.....	Harrisburg

Name	Course	Residence
Merkel, Clarence W.	Ph.	Hamburg
Merwin, Harold S.	C.	Orange, N. J.
*Miller, Harvey M.	Ph.	Carlisle
Miller, Osear H.	C.	New Freedom
Miller, Ralph R.	C.	Carlisle
Miller, Wilbur H.	Ph.	Mifflinville
Noaker, Mary E.	C.	Carlisle
O'Donnell, E. Madeline	C.	New York City
Patterson, Katharine N.	Ph.	Williamsburg
Peters, John B.	Ph.	Gardners
Pipa, John L.	Ph.	Keiser
Place, Anna	Ph.	Mehoopany
Place, Mary	Ph.	Mehoopany
Poff, Niles M.	C.	Wenonah, N. J.
Ramey, W. Albert	Ph.	Harrisburg
Rich, Fleming B.	Ph.	Woolrich
Rieck, Allan	Ph.	Millville, N. J.
Robinson, Edith M.	Ph.	Terryville, Conn.
Rupp, Raphael E.	Ph.	Shiremanstown
Scott, Helen E.	Ph.	Pequabuck, Conn.
Sharp, Phebe L.	C.	Carlisle
Sharp, Reuben L.	C.	Carlisle
Shaw, A. Bishop	C.	Clearfield
Sheafer, Charlotte C.	C.	Carlisle
Shellenberger, Esther H.	C.	Willow Street
Skelly, F. Clark	C.	Shippensburg
Spangler, Lloyd E.	Ph.	Carlisle
Spotts, Carleton B.	C.	Blain
Stearns, Harry L.	C.	Camp Hill
Steen, James C.	Ph.	Milsboro, Del.
Strayer, Helen C.	C.	Harrisburg
Trine, Emelyn M.	C.	Mt. Holly Springs
Tustin, James F.	Ph.	Ocean Grove, N. J.
Waldman, Harry N.	C.	Wilkes-Barre
Warren, Lawrence E.	C.	Boiling Springs
Watts, Katherine E.	C.	Harrisburg
Weakley, Esther E.	C.	Boiling Springs
Wehrle, Helen M.	Ph.	Winthrop, Mass.
Weisensale, Helen M.	Ph.	Hanover
Wetzel, Mary K.	Ph.	Carlisle
Willoughby, Edwin E.	C.	Pitman, N. J.

* Graduated 1921—taking additional college work.

Name	Course	Residence
Wise, DeWitt D.....	C.....	Boiling Springs
Witter, Alice M.....	Ph.....	Carlisle
Zinn, Mildred R.....	C.....	Carlisle
Zoretskie, Marcella A.....	C.....	Mt. Carmel

JUNIORS

Armstrong, Elizabeth M.....	C.....	Carlisle
Babcock, Joseph D.....	Ph.....	Coscob, Conn.
Bacon, J. Edward.....	Ph.....	Glencoe, Md.
Baner, Albert L.....	C.....	Salem, N. J.
Barnes, B. Harry.....	C.....	Coatesville
*Bates, Charles E.....	C.....	Hazleton
Beighle, James L.....	Ph.....	New Wilmington
Booty, Ruth A.....	C.....	Bedford
Brackbill, J. Earle.....	Sc.....	Spruce Hill
Bucke, Elizabeth J.....	Sc.....	Sunbury
Branin, M. Lelyn.....	Sc.....	Millville, N. J.
Burkholder, Henry L.....	Ph.....	Newville
Church, Ashbrook H.....	Sc.....	Cape May, N. J.
Conklin, Helen.....	C.....	Bayonne, N. J.
Crist, Robert W.....	Ph.....	Harrisburg
Daugherty, John H., Jr.....	Ph.....	Williamsport
Demaree, Albert L.....	C.....	Bloomsburg
DeMaris, Elizabeth M.....	C.....	Asbury Park, N. J.
Epright, Eleanor W.....	C.....	Altoona
Eshleman, Lloyd W.....	Ph.....	Shippensburg
Eslinger, M. Margaret.....	C.....	Berwick
Ewing, Ruth E.....	C.....	Spruce Hill
Fagan, Edward J.....	Ph.....	Chester
Fitzgerald, Mabel.....	C.....	Carlisle
Fitzgerald, May.....	C.....	Carlisle
Frankenberry, Mary E.....	Ph.....	Lewistown
Garland, Mary C.....	C.....	Harrisburg
Goodyear, Donald H.....	Ph.....	Carlisle
Hawn, Roger W.....	Ph.....	Erma, N. J.
Heller, Leighton J.....	C.....	Clementon, N. J.
Herzog, Webster C.....	C.....	Bechtelsville
Hilbish, Florence M.....	C.....	Espy
Hoke, Anna.....	C.....	Shippensburg
Hoover, Edith G.....	C.....	Carlisle
Irwin, Harold S.....	Ph.....	Doylestown

* Deceased, December 24, 1921

Name	Course	Residence
Johnson, Carl J.	Ph.	Lanse
Keller, Harold W.	C.	Philadelphia
Kimmel, Alta M.	C.	Carlisle
Kinthead, Arthur L.	Sc.	Clearfield
Knowles, Virgil M.	Ph.	Seaford, Del.
Leeds, Esther M.	C.	Harrisburg
Lehman, Rowland R.	C.	Newberry
Liggett, Oella I.	C.	Carlisle
Line, Dorothy C.	C.	Carlisle
McClure, Howard H.	C.	Shamokin
Maddrix, F. Kirk.	C.	Marcus Hook
Maurer, James M.	C.	Minersville
Mowry, William.	Ph.	Mann's Choice
Mullon, Harry B.	C.	Great Neck Station, N. Y.
Mutzabaugh, Regis T.	Ph.	Hollidaysburg
Myers, Elvin C.	C.	Carlisle
Nearhoof, Victor T.	C.	Warrior's Mark
Nolte, M. Elizabeth.	C.	Lewistown
Nutter, Eva P.	C.	Hillerest, Del.
Pearson, Ward B.	C.	Jersey Shore
Peterman, Mary B.	C.	Royersford
Pheasant, J. Miles.	C.	Mapleton Depot
Probert, Gertrude.	C.	Hazleton
Reupsch, Della.	C.	Cape May, N. J.
Riggin, E. Cranston.	C.	Crisfield, Md.
Rolland, Guy.	C.	Orwigsburg
Sample, Donald D.	Ph.	Sharon
Scheirer, Harold K.	Sc.	Bound Brook, N. J.
Shaub, Helen E.	C.	Lancaster
Simmons, J. Estol.	C.	Johnstown
Smith, Alexander K.	C.	Philadelphia
Smith, Charles A.	C.	Hebron, Md.
Smith, Frank G.	Ph.	Brisbin
Stoner, Carl B.	C.	Harrisburg
Swartz, Morris E., Jr.	C.	Baltimore, Md.
Waltman, Guy E.	C.	Orwigsburg
Wardle, Evelyn.	C.	Scranton
Williammee, J. Tilden.	Ph.	Mt. Holly Springs
Wilver, S. Edith.	C.	Harrisburg
Witchey, Harry W.	C.	Osceola Mills
Wrightson, James O.	C.	Frederick, Md.
Yeingst, Olivette.	Ph.	Mt. Carmel
Yeingst, Violette.	Ph.	Mt. Carmel

SOPHOMORES

Name	Course	Residence
Aughanbaugh, John E.....	C.....	Antes Fort
Bair, Geraldine W.....	C.....	Lemoyne
Banks, Hugh M.....	Se.....	Mifflintown
Bardo, Henrietta G.....	C.....	Jersey Shore
Bare, Howard D.....	C.....	Philadelphia
Beachley, Jack H.....	Se.....	Hagerstown, Md.
Bender, Joseph S.....	Se.....	Lewistown
*Bixler, L. Kenneth.....	Se.....	Carlisle
Bortz, Ruth W.....	Ph.....	Allentown
Boyd, R. Wayne.....	Ph.....	Parkesburg
Bratton, John B., Jr.....	Ph.....	Carlisle
Browne, Cornelia G.....	C.....	Harrisburg
Buckson, Rose S.....	C.....	North East, Md.
Burkholder, Paul R.....	C.....	Chambersburg
Burn, Charles W.....	Ph.....	Bayonne, N. J.
Chambers, Mary E.....	C.....	Lansdowne
Cook, Walter S., Jr.....	Ph.....	Philadelphia
Cooper, Gladys.....	C.....	Clearfield
Crawford, S. Elizabeth.....	C.....	Mechanicsburg
Cunkle, Margaret L.....	C.....	Harrisburg
Dalton, James R.....	Se.....	Chester
Davidson, Ellis B.....	C.....	Mechanicsburg
Davies, Mary W.....	Ph.....	Carlisle
Davis, Dorothy A.....	C.....	Harrisburg
De Long, Wilson D., Jr.....	C.....	Reading
Diener, Mary.....	C.....	Reading
Dietrich, Ira R.....	Ph.....	Klinesville
Dreher, Albert O.....	C.....	Shamokin
Dubson, Mary S.....	Ph.....	Spring City
Eberly, Norman M.....	C.....	Shermansdale
Ellsworth, Elmer J.....	Se.....	Schuyler Lake, N. Y.
Embery, Joseph R. Jr.....	C.....	Philadelphia
Eppley, Clair M.....	Ph.....	Carlisle
Farrar, James A.....	C.....	Federal
Filler, M. Elizabeth.....	C.....	Carlisle
Fluke, Samuel B.....	Se.....	Altoona
Foster, Huston G.....	Ph.....	Kenilworth, N. C.
Franke, Robert L.....	C.....	Johnstown
Fritchey, John A.....	Ph.....	Harrisburg
Fritz, Elbert H.....	C.....	Freeland

* Deceased, January 21, 1922.

DICKINSON COLLEGE

Name	Course	Residence
Fry, Charles S.	Ph.	Carlisle
Garland, Paul	Ph.	Bellwood
Gayner, Edward J.	C.	Salem, N. J.
Geyer, A. Flo.	C.	Chambersburg
Givler, Esther K.	C.	Boiling Springs
Glatfelter, Stuart E.	C.	Harrisburg
Goodiel, Carlton D.	Se.	Harrisburg
Grafflin, Dorothy E.	C.	New York City
Gray, Elmer J.	Ph.	Torrence
Greene, Thelma E.	C.	Altoona
Gulden, J. Albert	C.	Carlisle
Hagerty, Jane	C.	Clearfield
Hall, John E.	Ph.	Harrisburg
Hartman, Lois P.	C.	Bradford Woods
Hays, John, Jr.	Se.	Carlisle
Hearn, Raymond E.	Ph.	Edelman
Henninger, F. LaMont	C.	Williamsport
Herr, Paul M.	Ph.	Carlisle
Hess, Monroe H.	Ph.	Philadelphia
Hess, Paul R.	Se.	Chambersburg
Hinkle, Gordon F.	C.	Harrisburg
Holmes, Fred V.	C.	Bloomsburg
Houseman, William H.	Ph.	Carlisle
Houston, M. Genevieve	C.	Carlisle
Houston, Jeraldine A.	C.	Carlisle
Johnston, Hugh K.	Ph.	Bellefonte
Johnston, Philip H.	Ph.	Bellefonte
Jones, Ruth Edna	C.	Wilmington, Del.
Keen, Marion C.	C.	Wiconiseo
Keller, William T.	Ph.	Marysville
Kelley, Janet A.	C.	Newville
Kenworthy, William P., Jr.	Se.	Parkesburg
Kline, Sidney D.	C.	West Reading
Knouff, Joseph W.	C.	Harrisburg
Koller, Mary E.	C.	Mechanicsburg
Kresge, Marian G.	Se.	Allentown
Kurtz, Kenneth S.	C.	Harrisburg
Kutner, Charles	Se.	Camden, N. J.
Logan, Arthur G.	Se.	Asbury Park, N. J.
Lyon, Isadore B.	Se.	Hagerstown, Md.
Madeira, Sheldon S. R.	C.	Harrisburg
Madore, Robert	C.	Bedford
Manahan, Sara E.	C.	Harrisburg

DICKINSON COLLEGE

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Name	Course	Residence
Markle, Charles J.	C.	Mill Hall
Mercurio, Annette.	C.	Harrisburg
Michael, Naomi H.	C.	Harrisburg
Miller, Ammon L.	Ph.	Shamokin
Minker, Roger R.	C.	Wilmington, Del.
Morgan, Elizabeth.	Ph.	Bridgeville, Del.
Morgenthaler, Wendell P. C.	Ph.	Harrisburg
Nace, Donald S.	Ph.	McConnellsburg
Nailor, M. Evelyn.	C.	Camp Hill
Nesbit, William W.	Se.	Lurgan
Nokes, John M.	Se.	Hollidaysburg
Oaks, Charles L., Jr.	Ph.	Reading
Paul, Margaret H.	Ph.	Harrisburg
Peritz, Joseph H.	Ph.	Syracuse, N. Y.
Randolph, N. Earl.	Se.	Trenton, N. J.
Read, Ruth W.	C.	Camden, N. J.
Riegel, Esther I.	C.	Enola
Rinker, B. Floyd.	C.	Mt. Union
Ritzman, D. Carl.	Ph.	Port Royal
Rogers, Horace E.	Se.	Red Bank, N. J.
Santella, Angelo.	C.	Altoona
Schrank, Ellwood R.	C.	Elizabethtown
Schultz, William C.	Se.	Waynesboro
Seeley, Harold A.	Ph.	Shamokin
Selby, J. Mahlon.	C.	Cabin John, Md.
Sell, Paul R.	Se.	Orwigsburg
Sheedy, Ann Davies.	Ph.	Carlisle
Shelley, Rachael.	C.	Mechanicsburg
Shupert, Meredith J.	C.	Conshohocken
Simonetti, Leon S.	C.	Harrisburg
Smith, Frances E.	C.	Halifax
Smith, Paul J.	Ph.	Lemoyne
Smith, Paul L.	Se.	Altoona
Stegmeier, Alva M.	Ph.	Allentown
Stevens, F. Katharine.	Ph.	Shirleysburg
Stewart, Harold L.	Se.	Houtzdale
Strain, Samuel W.	Ph.	Littlestown
Strockbine, James K.	Se.	Gibson
Sumwalt, A. Louise.	C.	Wilmington, Del.
Switzer, Leona D.	C.	Harrisburg
Templin, Samuel E.	C.	Reading
Tobias, Lulu T.	C.	Clearfield
Triebels, N. Eugene.	Ph.	Jersey Shore

DICKINSON COLLEGE

Name	Course	Residence
Trumbower, Bruce G.....	C.....	Hunlock Creek
Tuozzolo, Peter A.	Se.....	Trenton, N. J.
Wagner, Charles C.....	Se.....	Hanover
Wagner, G. Stuart.....	Se.....	Harrisburg
Wallace, Clarence M.....	Se.....	Middletown
Watts, Virginia R.....	C.....	Harrisburg
Weisenfluh, Norman N.....	C.....	Old Forge
Weston, Milton L.....	C.....	Milesburg
Wilson, Charles T.....	Ph.....	Wilmington, Del.
Wilson, Helen I.....	C.....	Boiling Springs
Wilson, Mildred E.....	C.....	Mechanicsburg
Witmer, L. Viola.....	C.....	Carlisle
Witwer, Albert M., Jr.....	C.....	Royersford
Wood, Jack E.....	Se.....	Millville, N. J.
Worley, Katherine C.....	C.....	Harrisburg
Yeagley, John D.....	Se.....	York
Zimmerman, Margaret E.....	C.....	Carlisle
Zoretskie, Mary M.....	C.....	Mt. Carmel

FRESHMEN

Adler, George R.....	Ph.....	Duquesne
Alabran, Max V.....	Ph.....	Ridgway
Andrus, H. Rawson.....	Ph.....	Waverly, N. Y.
Bare, Ray S.....	Se.....	New Cumberland
Baughman, Lon H.....	C.....	Du Bois
Baum, Mary.....	Ph.....	Lemoyne
Beck, Nathaniel	Ph.....	Pittsburgh
Bennethum, William H., 3rd..	Ph.....	Harrisburg
Bennett, Anna L.....	Se.....	Trenton, N. J.
Bernstein, Philip.....	Ph.....	York
Blauvelt, Violet R.....	C.....	Lincoln Park, N. J.
Bozarth, Marion E.....	Se.....	Glendora, N. J.
Bucher, Helen M.....	Ph.....	Carlisle
Bullock, Percy P.....	Ph.....	Cambridge Springs
Burkett, J. Max.....	Se.....	Altoona
Burrus, Marvin E.....	C.....	East Stroudsburg
Caldwell, James F. B.....	Ph.....	Carlisle
Carter, Frank E.....	C.....	Johnstown
Collins, Paul N.....	C.....	Philadelphia
Corbett, William A.....	Ph.....	Waynesboro
Craig, Helen G.....	Ph.....	Carlisle
Creps, John E.....	C.....	Rouzerville

Name	Course	Residence
Cummings, Edwin J.	C.	Cape May, N. J.
Dailey, Cornelius M.	Ph.	Steelton
Daugherty Katharine H.	C.	Williamsport
Davey, George M.	C.	Allentown
Davis, Lloyd G.	C.	Baltimore, Md.
Dean, W. Knowles	Ph.	Newport
Drum, Robert B.	C.	Harrisburg
Evans, Mary K.	Ph.	Norristown
Fischer, Karl Wood	Sc.	Indianapolis, Ind.
Fitzgerald, Della	Ph.	Carlisle
Frazier, G. Thurston	C.	Carlisle
Frock, Arthur M.	Ph.	Hanover
Fry, A. Abram	Sc.	Harrisburg
Fry, Chloe O.	Sc.	Camp Hill
Furniss, Howard D.	Sc.	Bethel, Del.
Gemmill, Harold E.	C.	Hanover
Goodall, Ralph E.	Sc.	Barnesboro
Goodyear, Frank J., Jr.	C.	Harrisburg
Green, L. Vance	Ph.	Altoona
Greer, Charles A.	Ph.	Johnstown
Groner, Mildred D.	C.	Altoona
Guffick, William R.	C.	Philadelphia
Haddon, Charles M.	Ph.	Haddonfield, N. J.
Hagen, John F.	Ph.	Paterson, N. J.
Hallem, Maurice	Ph.	Lewistown
Hamilton, Edgar H.	Ph.	Johnstown
Hamilton, John M.	Ph.	Johnstown
Hann, Elizabeth D.	C.	Camden, N. J.
Hartig, Martin K.	Ph.	Frostburg, Md.
Hawk, Fern E.	Sc.	York
Heim, Gladys B.	C.	Highspire
Hemmerly, Gordon W.	Sc.	Hazleton
Hendren, Melvin W.	C.	Lewistown
Herritt, Hamilton H.	Ph.	Jersey Shore
Hertzler, John V.	Ph.	Carlisle
Hillegas, Bennethum S.	Sc.	Harrisburg
Holt, Irvin	Ph.	Collingdale
Hoy, Charles P.	Ph.	Carlisle
Huber, Margaret W.	Ph.	New York City
Huble, Walter W.	C.	Warren
Hurst, Elizabeth	C.	Mechanicsburg
Hurst, William P.	Ph.	Wilmington, Del.
Hutchison, A. Witt	Sc.	Lewistown

Name	Course	Residence
Jenkinson, Orlo B.....	Ph.....	Bradley Beach, N. J.
Jewells, H. Paul.....	C.....	Tamaqua
Joseph, Arthur L.....	Ph.....	Vineland, N. J.
Kail, Maurice W.....	C.....	Philadelphia
Keatley, G. Harold.....	Ph.....	Fleming
Kempter, Guyton.....	Se.....	Chambersburg
Kivko, Michael.....	C.....	Mt. Carmel
Klemm, Eleanor M.....	C.....	Harrisburg
Kline, William E.....	C.....	Flemington
Knupp, Mary E.....	C.....	Harrisburg
Lawrence, Mabel E.....	C.....	Princeton, N. J.
Learned, A. Carola.....	C.....	Carlisle
Lehman, George F.....	Ph.....	Newberry
Leopold, W. Randall.....	C.....	Lewistown
LeVan, Paul S.....	C.....	Carlisle
Lingle, John S.....	Se.....	Harrisburg
Long, Jacob A.....	C.....	Mill Hall
McCahan, Walter D.....	Se.....	Williams Grove
McCord, Ross E.....	Ph.....	Harrisburg
McCrea, Elizabeth N.....	C.....	Newville
McCullogh, J. Talbot.....	Se.....	Carlisle
McDermott, Sara L.....	C.....	Carlisle
McGary, Anne M.....	Ph.....	Weston, W. Va.
McHenry, Sylvan W.....	C.....	Berwick
McIntosh, Magdalene.....	Ph.....	Carlisle
Makibbin, Anna M.....	C.....	Harrisburg
Mann, E. Harold.....	Se.....	York
Mayor, Ralph F.....	C.....	Middletown, Del.
Meyer, George W.....	C.....	West Cape May, N. J.
Mickey, R. Lynn.....	Se.....	Oakville
Miller, Gerald H.....	Se.....	Vineland, N. J.
Miller, Mary C.....	C.....	Bellwood
Mincemoyer, Floyd A.....	Ph.....	Mechanicsburg
Morgan, Richard R.....	C.....	Collingswood, N. J.
Morning, Margaret B.....	C.....	Hanover
Mountz, R. Mae.....	C.....	Harrisburg
Nacrelli, Joseph A.....	Ph.....	Chester
Nebinger, Rankin A.....	Se.....	Lemoyne
Negley, Paul L.....	Ph.....	New Cumberland
Ness, Ruth R.....	Ph.....	York
Nichols, Ransom B.....	C.....	Smyrna, Del.
Nichols, Royden C.....	C.....	Johnstown
Nickey, Thelma Y.....	C.....	Harrisburg

Name	Course	Residence
Oakes, Edith L.....	C.....	Keyport, N. J.
Olewiler, Horace N.....	C.....	Philadelphia
Olewine, George E., Jr.....	Sc.....	Altoona
Pacheco, Enrique.....	Sc.....	Cartago, Costa Rica
Pass, Mary K.....	C.....	Harrisburg
Paul, Marguerite.....	Ph.....	Lebanon, Neb.
Pentz, Luella M.....	C.....	Harrisburg
Platt, John H.....	Sc.....	Haddon Heights, N. J.
Price, Dorothy M.....	C.....	Woodbury, N. J.
Rabold, C. Norris.....	C.....	Altoona
Raine, Blanche L.....	C.....	Harrisburg
Richards, Byron L.....	Ph.....	Martha Furnace
Ringleben, Hazel M.....	Ph.....	Hazleton
Rivera, De Artagnan.....	Sc.....	Bayamon, P. R.
Rochow, W. M. Harry.....	C.....	York
Rock, John F.....	C.....	Scranton
Roddie, John W.....	C.....	New York City
Rosenberger, Paul F.....	Sc.....	Penbrook
Schuchart, Paul M.....	C.....	Altoona
Shelhamer, William H.....	C.....	Warren
Sherk, Mary A.....	C.....	Camden, N. J.
Shields, William S.....	Sc.....	Frostburg, Md.
Shoop, John E.....	Sc.....	Coxestown
Shuler, Catharine G.....	C.....	Williamsport
Simmons, A. Harvey.....	C.....	Scranton
Sinex, Ralph I.....	C.....	Clayton, Del.
Sloan, W. Harold.....	C.....	Binghamton, N. Y.
Smead, Edward L.....	Ph.....	Williamsport
Smith, Andrew J.....	C.....	Noxen
Smith, Douglass M.....	Ph.....	Bethlehem
Smith, M. Catherine.....	C.....	Ocean City, N. J.
Solada, George N.....	C.....	Lucknow
Solenberger, Herbert A.....	Ph.....	Winchester, Va.
Souders, J. Paul.....	Sc.....	Chicago, Ill.
Speck, Florence C.....	C.....	Carlisle
Staats, Bertha C.....	Ph.....	Wilmington, Del.
Stanger, W. Bignell.....	Sc.....	Clayton, N. J.
Steck, Richard C.....	Ph.....	Carlisle
Stenger, Benjamin L.....	C.....	Mercersburg
Stuckenrath, Robert W.....	C.....	Harrisburg
Thomas, Mary Estelle.....	C.....	Mechanicsburg
Thompson, Hugh V.....	Ph.....	Pittsburgh
Tilt, Edwin M.....	Ph.....	Paterson, N. J.

DICKINSON COLLEGE

Name	Course	Residence
Todd, Florence S.....	Ph.....	Hagerstown, Md.
Tompkins, Edwin W.....	Ph.....	Emporium
Tribit, Robert P.....	Ph.....	Richardson Park, Del.
Unger, Carl H.....	Ph.....	Shamokin
Updegraff, Russel B.....	Ph.....	New Cumberland
Valiant, Dorothy P.....	C.....	Royersford
Van Camp, Mary E.....	C.....	Plainfield
Wagner, Norman R.....	C.....	Mt. Union
Weaver, Lester E.....	Se.....	Elliotsburg
Weise, John W.....	C.....	Port Royal
Wertz, E. Amanda.....	C.....	Harrisburg
Wiener, Helen L.....	Ph.....	Carlisle
Wiest, W. Irvine.....	C.....	Shamokin
Wilder, Dorothy E.....	C.....	Johnstown
Williams, Martha E.....	Ph.....	Carlisle
Williamson, Clyde E.....	C.....	Williamsport
Woodruff, Robert S.....	Ph.....	Lewistown
Worstall, Frances J.....	Ph.....	Millville, N. J.
Zendt, J. Edward.....	C.....	Souderton

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